**2006-08 RESTRAINTS**

**SRS (Supplemental Restraint System) - Civic (Except Hybrid)**

## COMPONENT LOCATION INDEX

## 4-door

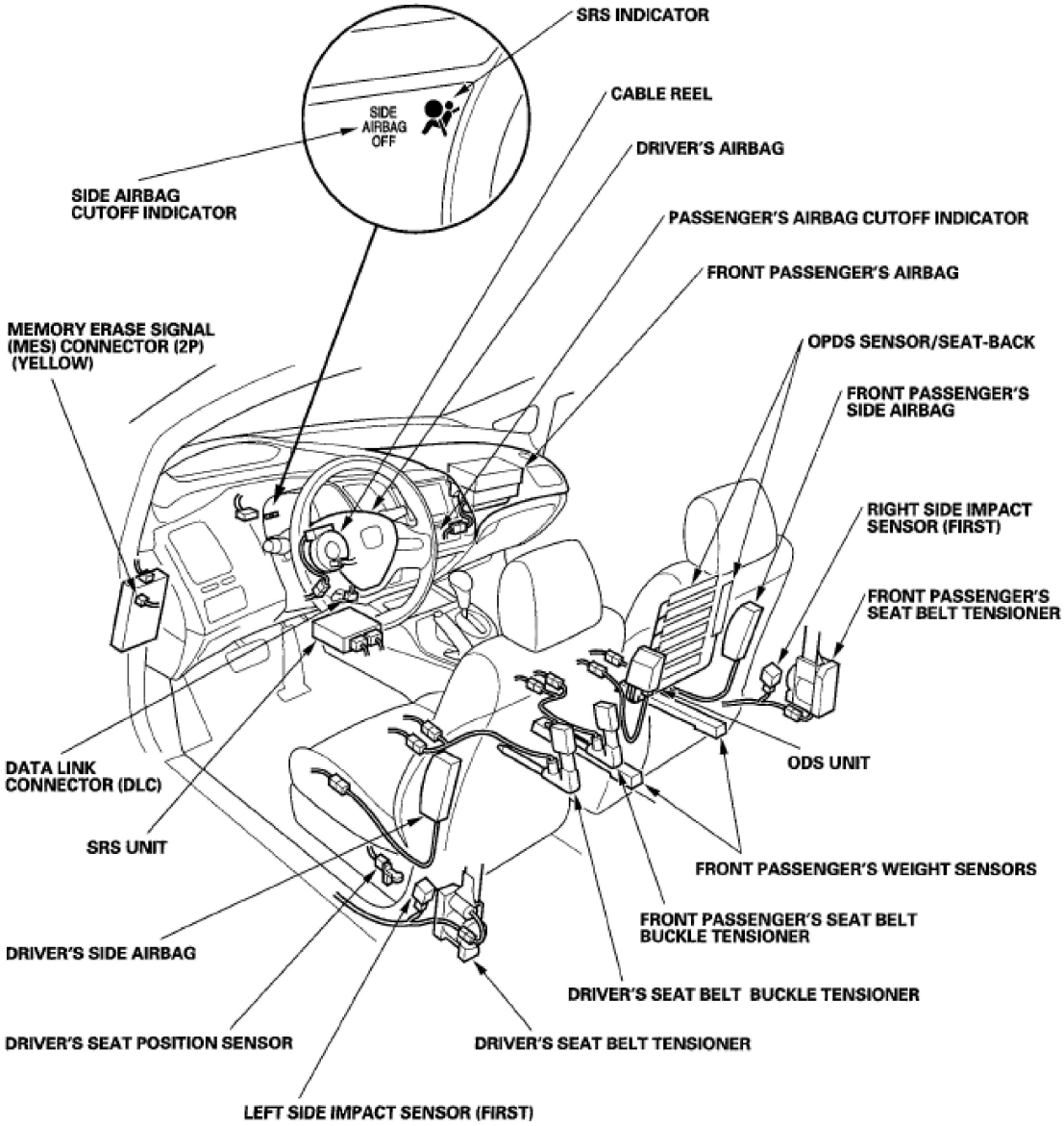



**Fig. 1: Identifying Supplemental Restraint System Component Location 4-Door (1 Of 2)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

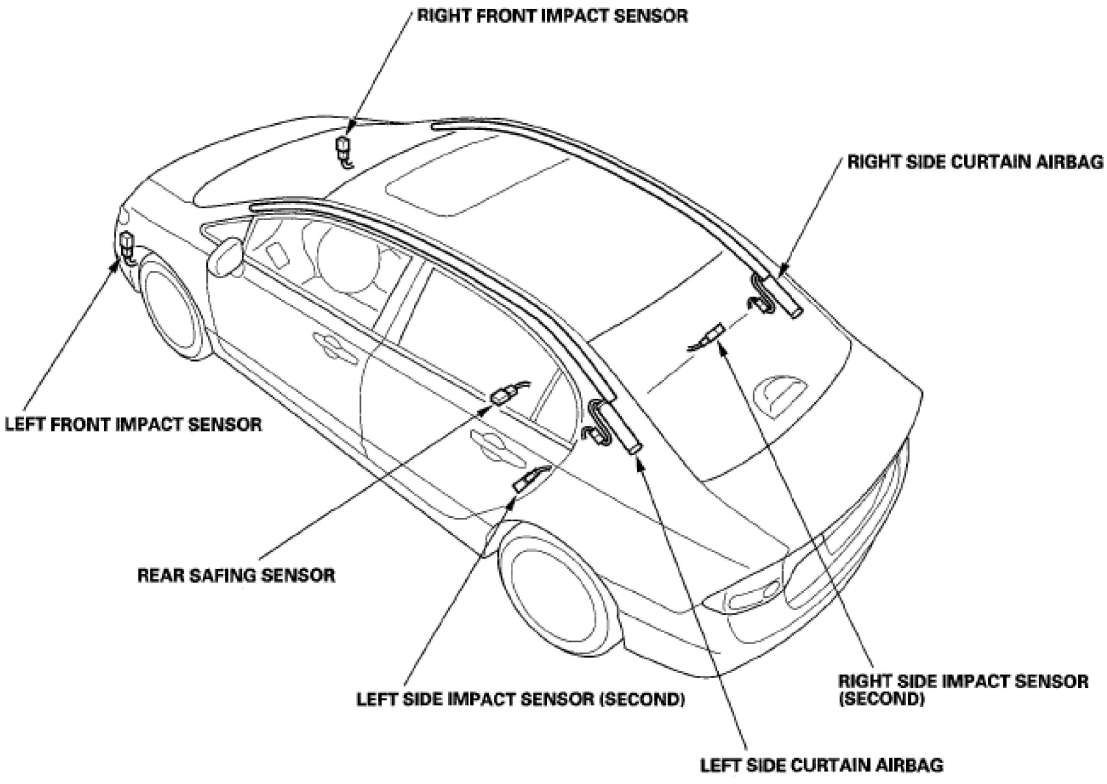

RIGHT FRONT IMPACT SENSOR
RIGHT SIDE CURTAIN AIRBAG
LEFT FRONT IMPACT SENSOR
REAR SAFING SENSOR
LEFT SIDE IMPACT SENSOR (SECOND)
RIGHT SIDE IMPACT SENSOR (SECOND)
LEFT SIDE CURTAIN AIRBAG

**Fig. 2: Identifying Supplemental Restraint System Component Location 4-Door (2 Of 2)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**2-door**

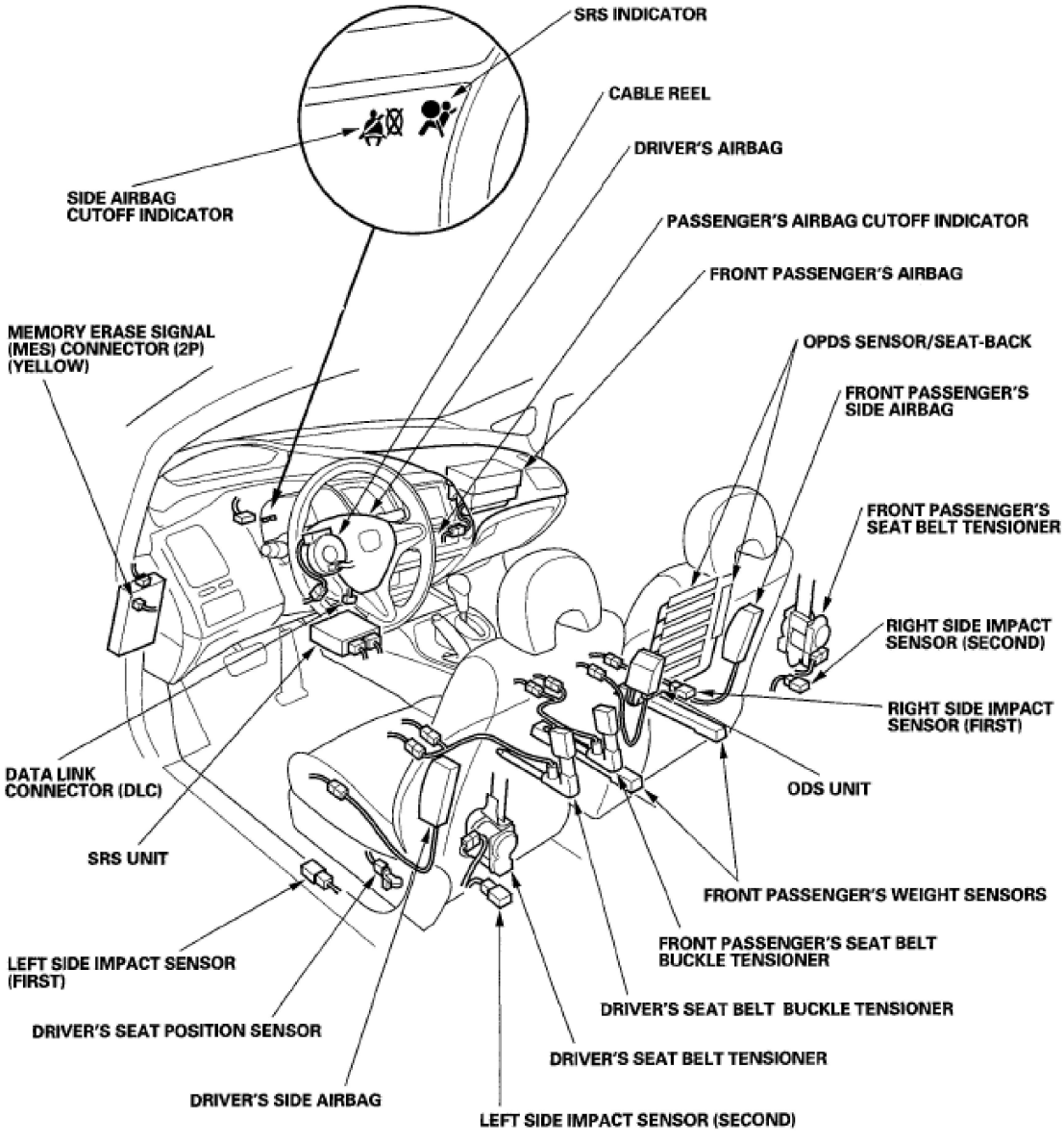



**Fig. 3: Identifying Supplemental Restraint System Component Location 2-Door (1 Of 2)**

**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

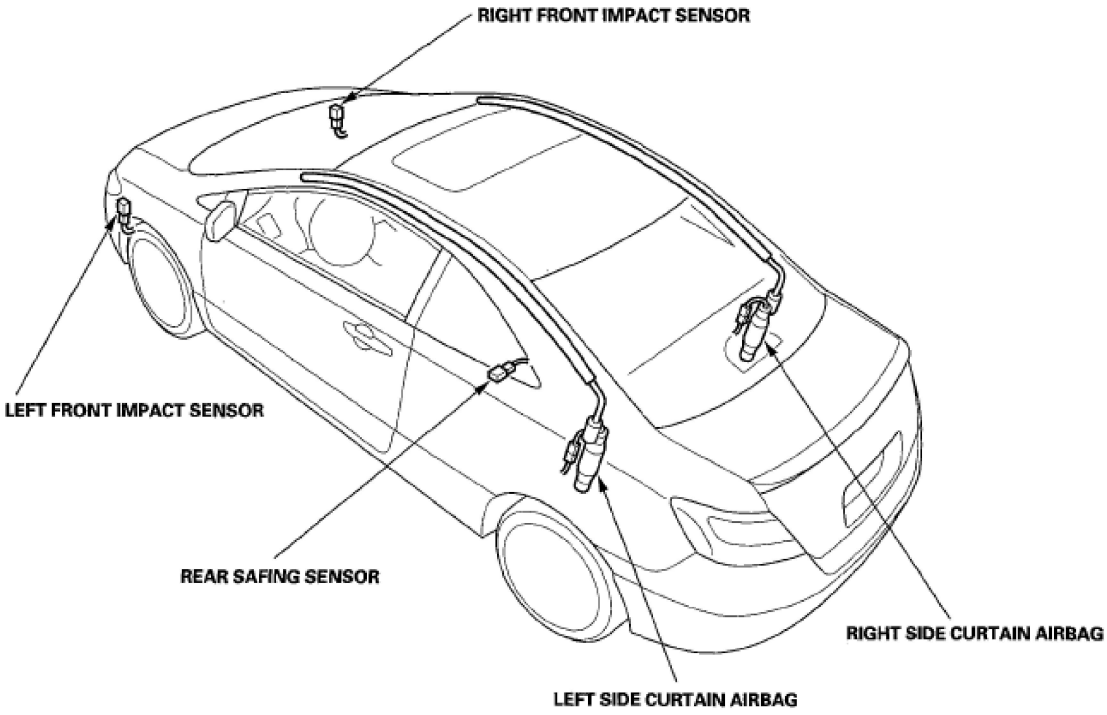



**Fig. 4: Identifying Supplemental Restraint System Component Location 2-Door (2 Of 2)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

## PRECAUTIONS AND PROCEDURES

### GENERAL PRECAUTIONS

Please read the following precautions carefully before performing the airbag system service. If the instructions described in this article, or the airbags could accidentally deploy and cause damage or injuries.

- Except when performing electrical inspections, always turn the ignition switch OFF, disconnect the negative cable from the battery, then wait for 3 minutes before starting work.

**NOTE: The SRS memory is not cleared even if the ignition switch is turned OFF or the battery cables are disconnected from the battery.**

- Use replacement parts which are manufactured to the same standards and quality as the original parts. Do not install used SRS parts. Use only new parts when making SRS repairs.
- Carefully inspect any SRS part before you install it. Do not install any part that shows signs of being dropped or improperly handled, such as dents, cracks or deformation.

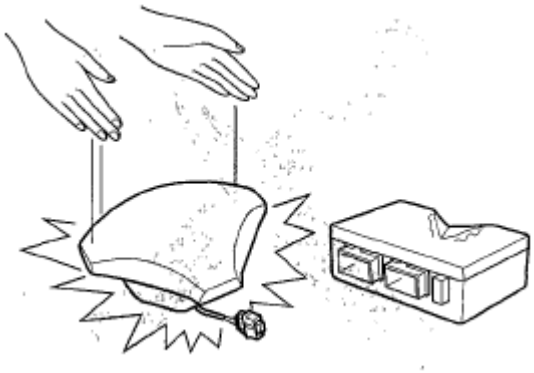


**Fig. 5: Precaution For - Handling SRS**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

- Before disconnecting the SRS unit connectors, always disconnect the appropriate SRS parts connectors.
- Use only a digital multimeter to check the system. If it is not a Honda multimeter, make sure its output is 10 mA (0.01 A) or less when switched to the lowest value in the ohmmeter range. A tester with a higher output could cause accidental deployment and possible injury.
- Do not put objects on the front passenger's airbag.
- The original audio and navigation system has a coded theft protection circuit. Make sure you have the anti-theft codes for the audio system or the navigation system (if equipped), then write down the audio presets before disconnecting the negative cable from the battery.
- Before returning the vehicle to the customer, enter the anti-theft codes for the audio system or the navigation system (if equipped), then enter the audio presets; set the clock.

**STEERING-RELATED PRECAUTIONS**

**Cable Reel Alignment**

- Misalignment of the cable reel could cause an open in the wiring, making the SRS system, remote steering wheel controls, and the horn inoperative. Center the cable reel whenever you do the following (see step 6).
  - Installation of the steering wheel
  - Installation of the cable reel
  - Installation of the steering column
  - Other steering-related adjustment or installation
- Do not disassemble the cable reel.
- Do not apply grease to the cable reel.
- If the cable reel shows any signs of damage, replace it with a new one. For example, if it does not rotate smoothly, replace the cable reel.

**AIRBAG HANDLING AND STORAGE**

Do not disassemble an airbag. It has no serviceable parts. Once an airbag has been deployed, it cannot be repaired or reused.

For temporary storage of an airbag during service, observe the following precautions.

- Store the removed airbag with the pad surface up. Never put anything on the airbag.

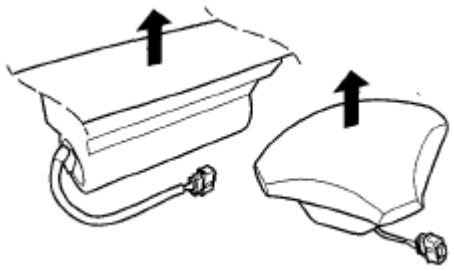


**Fig. 6: Precaution For - Store Removed Airbag**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

- To prevent damage to the airbag, keep it away from any oil, grease, detergent, or water.

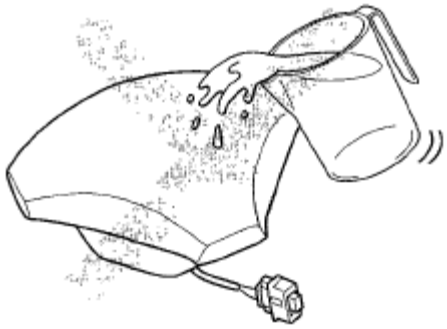


**Fig. 7: Precaution For - Keep It Away From Any Oil, Grease, Detergent, Or Water**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

- Store the removed airbag on a secure, flat surface away from any high heat source (exceeding 200 °F/93 °C).

**Fig. 8: Precaution For - Away From Any High Heat Source**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

- Never perform electrical inspections to the airbags, such as measuring resistance.
- Do not position yourself in front of the airbag during removal, inspection, or replacement.

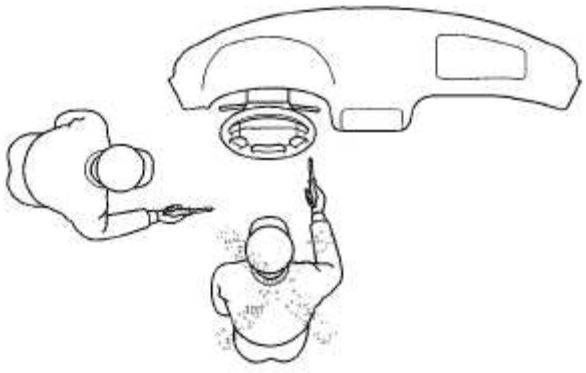


**Fig. 9: Precaution For - Do Not Position Yourself In Front Of Airbag During Removal, Inspection, Or Replacement**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

- For proper disposal of a damaged airbag, refer to **AIRBAG DISPOSAL** .
- The side curtain airbag inflator assembly is a long, jointed part containing an inflator (A), a flexible bag (B), and brackets (C). When removing or installing the side curtain airbag assembly, never do the following items:
  - Handle the flexible bag.
  - Drop the curtain airbag.
  - Cut, tear, and peel the tapes.

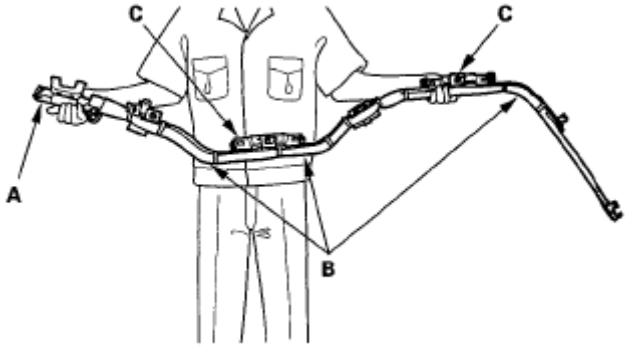



**Fig. 10: Identifying Side Curtain Airbag Inflator Assembly**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**SRS UNIT, FRONT AND SIDE IMPACT SENSORS, DRIVER'S SEAT POSITION SENSOR, FRONT PASSENGER'S WEIGHT SENSORS AND REAR SAFING SENSOR**

- Turn the ignition switch OFF, disconnect the negative cable from the battery

then wait for 3 minutes before starting installation or replacement of the SRS unit, or disconnecting the connectors from the SRS unit.

- Be careful not to bump or impact the SRS unit, front impact sensors, side impact sensors, or rear safing sensor whenever the ignition switch is ON (II), or for at least 3 minutes after the ignition switch is turned OFF.
- During installation or replacement, be careful not to bump (by impact wrench, hammer, etc.) the area around the SRS unit, front impact sensors, the side impact sensors, or rear safing sensor. The airbags could accidentally deploy and cause damage or injury.

**Fig. 11: Precaution For - Do Not Bump Around SRS Unit**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

- After a collision where a front airbag, side airbag or a seat belt tensioner, seat belt buckle tensioner deployed, go to **COMPONENT REPLACEMENT/INSPECTION AFTER DEPLOYMENT** . After a collision where the airbags did not deploy, inspect for any damage or any deformation on the SRS unit, front impact sensors, side impact sensors, or rear safing sensor. If there is any damage, replace the SRS unit and/or the sensors.

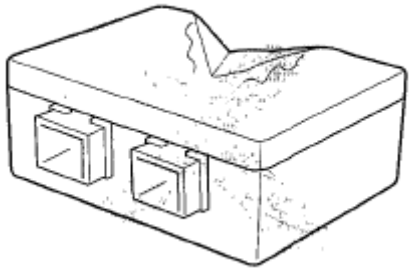


**Fig. 12: Precaution For - Inspect For Any Damage Or Any Deformation On SRS Unit**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

- Do not disassemble the SRS unit, front impact sensors, side impact sensors, driver's seat position sensor, front passenger's weight sensors, or rear safing sensor.
- Be sure the SRS unit, front impact sensors, side impact sensors, and rear safing sensor are installed securely with the mounting bolts torqued to 9.8 N.m (1.0 kgf.m, 7.2 lbf.ft). Whenever you remove or replace the SRS unit, safing sensor, or all impact sensors, always install the components with new bolts.
- Do not spill water or oil on the SRS unit or the side impact sensors.

**WIRING PRECAUTIONS**

Some of the SRS wiring can be identified by special yellow outer covering, and the SRS connectors can be identified by their yellow color. Observe the instructions.

- Never attempt to modify, splice, or repair SRS wiring. If there is an open or damage in SRS wiring, replace the harness.

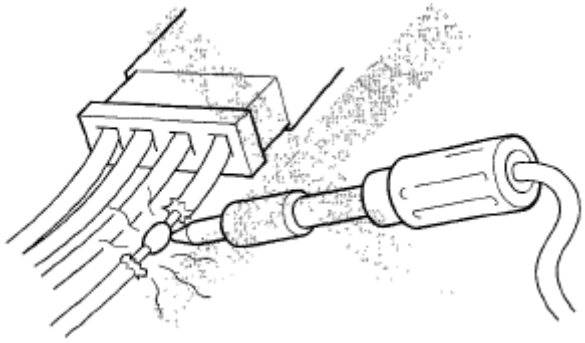


**Fig. 13: Precaution For - Never Attempt To Modify, Splice, Or Repair SRS Wiring**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

- Be sure to install the harness wires so they do not get pinched or interfere with other parts.

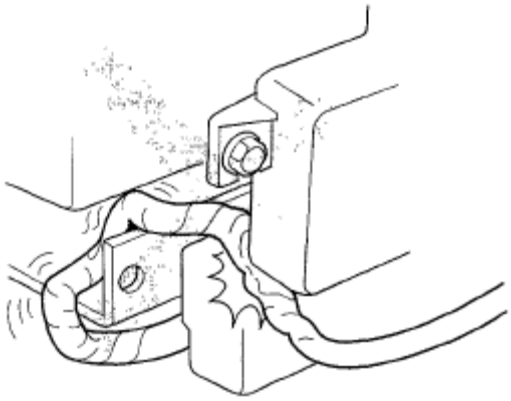


**Fig. 14: Precaution For - Installing Harness Wires**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

- Make sure all SRS ground locations are clean, and grounds are securely fastened for optimum metal-to-metal contact. Poor grounds can cause intermittent problems that are difficult to diagnose.

**PRECAUTIONS FOR ELECTRICAL INSPECTIONS**

- When using electrical test equipment, insert the probe of the tester into the wire side of the connector. Do not insert the probe of the tester into the terminal side of the connector, and do not tamper with the connector.

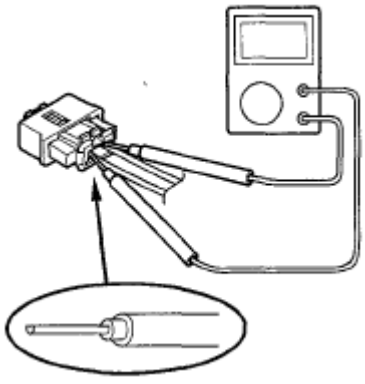


**Fig. 15: Precaution For - Do Not Insert Probe Of Tester Into Terminal Side Of Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

- Use a U-shaped probe. Do not insert the probe forcibly.

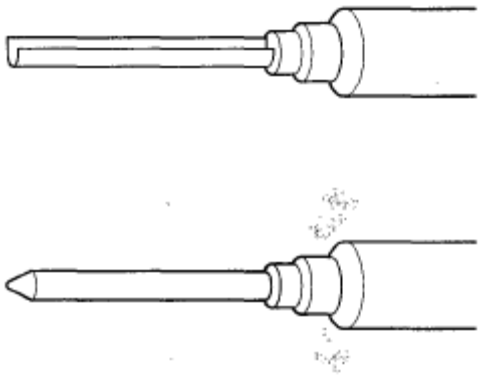


**Fig. 16: Precaution For - Use U-Shaped Probe And Do Not Insert Probe Forcibly**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

- Use specified service connectors in troubleshooting. Using improper tools could cause an error in inspection due to poor metal-to-metal contact.

**SPRING-LOADED LOCK CONNECTOR**

Some SRS system connectors have a spring-loaded lock.

**Front Airbag Connectors**

**Disconnecting**

To release the lock, pull the spring-loaded sleeve (A) toward the stop (B) while holding the opposite half of the connector. Then pull the connector halves apart. Be sure to pull on the sleeve and not on the connector.

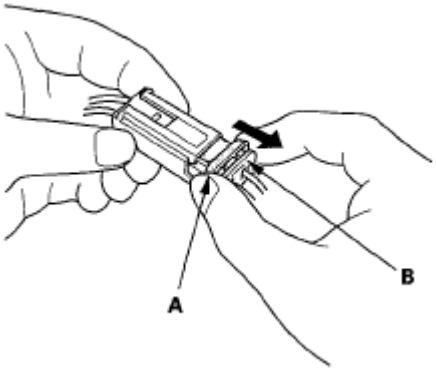



**Fig. 17: Pulling Spring-Loaded Sleeve**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**Connecting**

To reconnect, hold the pawl-side connector, and press on the back of the sleeve-side connector in the direction shown. As the two connector halves are pressed together, the sleeve (A) is pushed back by the pawl (B). Do not touch the sleeve.

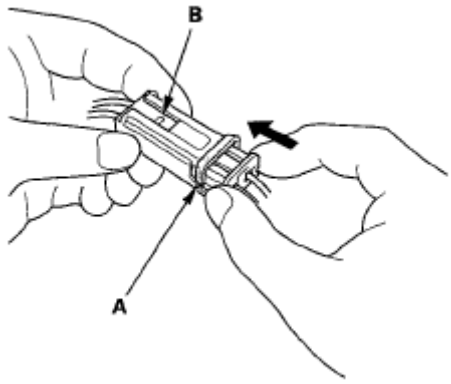



**Fig. 18: Pressing On Back Of Sleeve-Side Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**Side Airbag Connector**

**Disconnecting**

To release the lock, pull the spring-loaded sleeve (A) toward the stop (B) while holding the opposite half of the connector. Then pull the connector halves apart. Be sure to pull on the sleeve and not on the connector half.

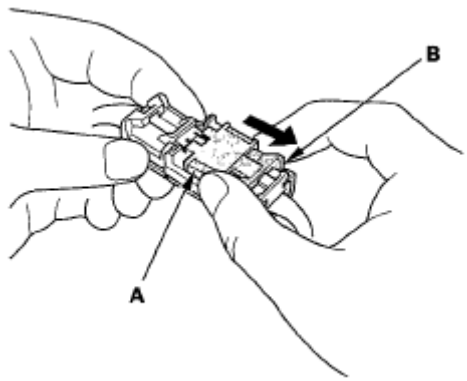



**Fig. 19: Disconnecting Side Airbag Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**Connecting**

Hold both connector halves, and press them firmly together until the projection (A) of the sleeve-side connector clicks.

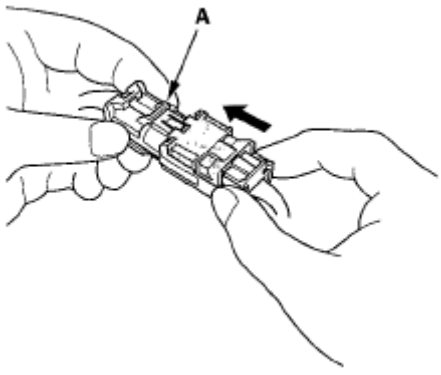



**Fig. 20: Connecting Side Airbag Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**OPENING THE SRS UNIT SHORTING CONNECTORS FOR DIAGNOSIS**

## Special Tools Required

SRS short canceller 070AZ-SAA0100

**NOTE:**

- **To prevent damaging of the connector cavity, insert the short canceller straight into the cavity from the terminal side.**
- **Before installing the short canceller, wash it with electric contact cleaner, then dry it with compressed air.**
- **Do not use the short canceller if it is damaged.**
- **Make sure to remove the short canceller before reconnection.**

When SRS unit connectors A (28P) or B (28P) are disconnected, a short circuit is created in the connector by its own function to prevent an airbag deployment. The circuit may need to be open sometimes when diagnosis is done on the system. Insert the short canceller (070AZ-SAA0100) in the specified cavities when it is necessary to keep the circuit open for diagnosis.

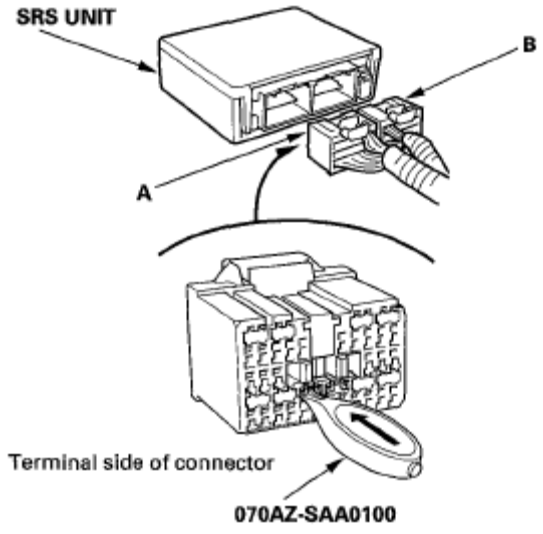



**Fig. 21: Identifying SRS Unit Connectors (28P) Connector Terminals**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

Terminal numbers are shown from the wire side of the female terminals. Insert the short canceller(s) into the cavities on the terminal side of the connector.

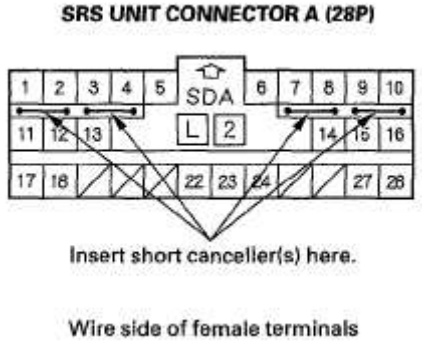

SRS UNIT CONNECTOR A (28P)
1 2 3 4 5 SDA 6 7 8 9 10
11 12 13 L 2 14 15 16
17 18 22 23 24 27 28
Insert short canceller(s) here.
Wire side of female terminals

**Fig. 22: Identifying SRS Unit Connectors A (28P) Terminals**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

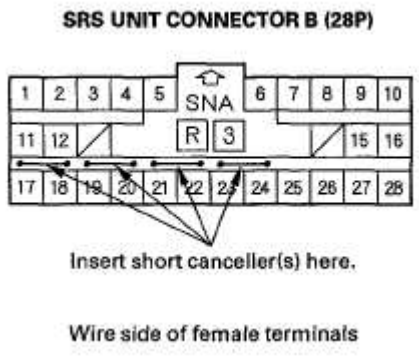

SRS UNIT CONNECTOR B (28P)
1 2 3 4 5 SNA 6 7 8 9 10
11 12 R 3 15 16
17 18 19 20 21 22 23 24 25 26 27 28
Insert short canceller(s) here.
Wire side of female terminals

**Fig. 23: Identifying SRS Unit Connectors B (28P) Terminals**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**Seats with Side Airbags**

Seats with side airbags have a "SIDE AIRBAG" label on the seat-back.

**Fig. 24: Identifying Side Airbag Label**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

- When cleaning, use a damp cloth to clean the seat. Do not soak the seat with liquid, and do not spray steam on the seat.
- Do not repair a torn or frayed seat-back cover. Replace the seat-back cover.
- After a collision where the side airbag was deployed, replace the side airbag and seat frame with new parts. If the seat-back cushion is split, it must be replaced.
- Never put aftermarket accessories on the seat (covers, pads, seat heaters, lights, etc.).

**DISCONNECTING SYSTEM CONNECTORS**

Turn the ignition switch OFF disconnect the negative cable from the battery, then wait for 3 minutes before starting the following procedures.

- Before disconnecting the cable reel 4P connector (1), disconnect the driver's airbag 4P connector (2).
- Before disconnecting SRS unit connector B from SRS unit, disconnect both seat belt tensioner 4P connectors and both seat belt buckle tensioner 4P connectors (3, 4, 5,6).

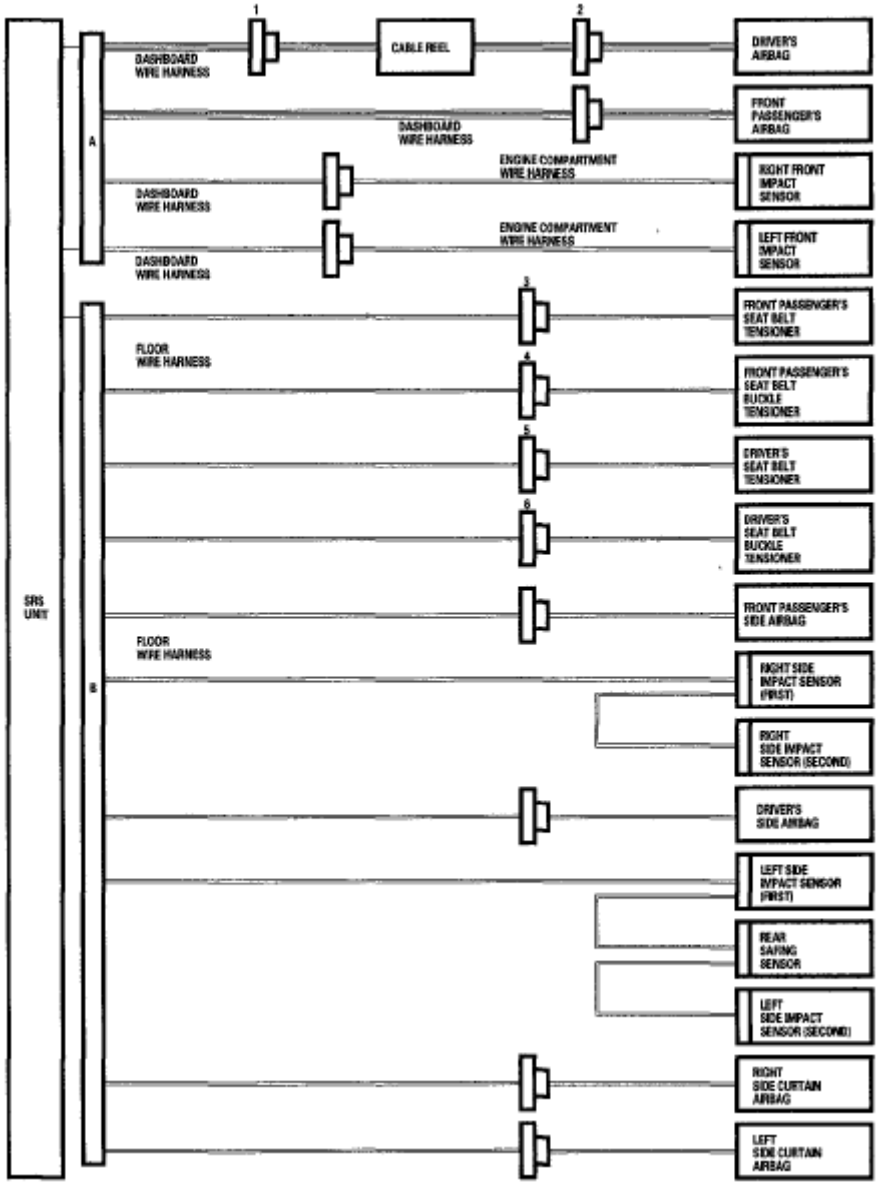



**Fig. 25: System Connectors Diagram**

**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

1. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.

**Driver's Airbag**

2. Remove the access panel (A) from the steering wheel, then disconnect the driver's airbag 4P connector (B) from the cable reel.

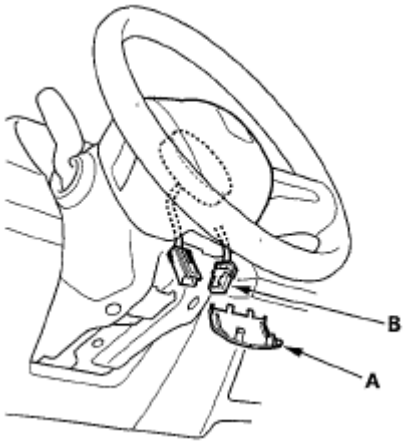



**Fig. 26: Identifying Access Panel And Driver's Airbag 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**Front Passenger's Airbag**

3. Remove the lower glove box, **GLOVE BOX REMOVAL/INSTALLATION** then disconnect the front passenger's airbag 4P connector (A) from the dashboard wire harness.

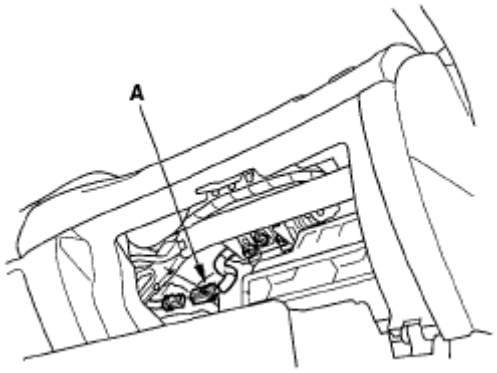



**Fig. 27: Identifying Front Passenger's Airbag 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**Side Airbag**

4. Disconnect both side airbag 2P connectors (A) from the floor wire harness.

**Fig. 28: Identifying Side Airbag 2P Connectors**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**Side Curtain Airbag**

5. Remove the headliner (see **HEADLINER REMOVAL/INSTALLATION** ).
6. Disconnect both floor wire harness 2P connectors (A) from the side curtain airbags.

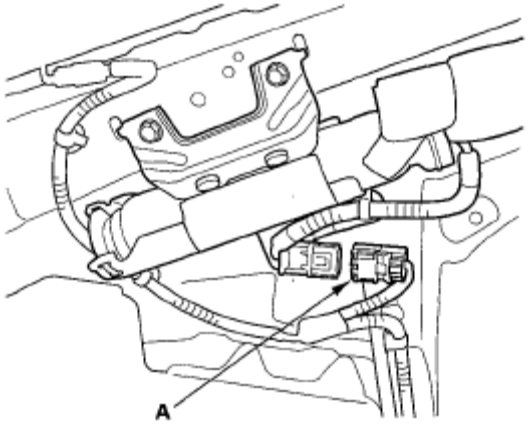



**Fig. 29: Identifying Floor Wire Harness 2P Connectors**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**Seat Belt Tensioner**

7. Remove the seat belt lower anchor (see **FRONT SEAT BELT REPLACEMENT** ). Disconnect both floor wire harness 4P connectors (A) from the seat belt tensioners.

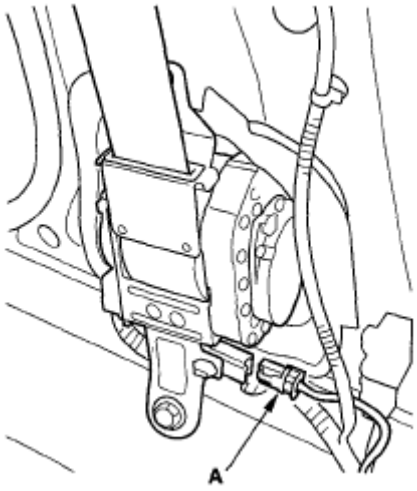



**Fig. 30: Identifying Floor Wire Harness 4P Connectors**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**Seat Belt Buckle Tensioner**

8. Disconnect both floor wire harness 4P connectors (A) from the seat belt buckle tensioner.

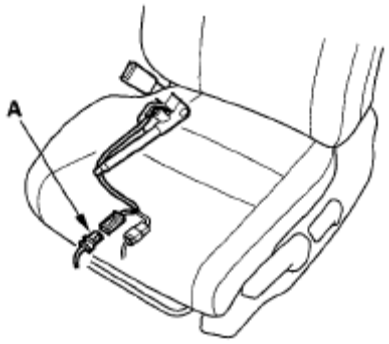



**Fig. 31: Identifying Floor Wire Harness 4P Connectors**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**SRS Unit**

9. Disconnect both seat belt tensioner connectors and both seat belt buckle tensioner connectors. Remove the center console (see **CENTER CONSOLE REMOVAL/INSTALLATION** ). Disconnect SRS unit connector A (28P) and SRS unit connector B (28P) from the SRS unit.

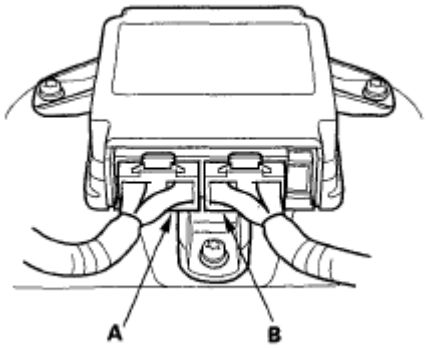



**Fig. 32: Identifying SRS Unit Connector A (28P) And SRS Unit Connector B (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

## GENERAL TROUBLESHOOTING INFORMATION

#### DTC (DIAGNOSTIC TROUBLE CODES)

The self-diagnostic function of the SRS system allows it to locate the causes of system problems and then store this information in memory. For easier troubleshooting, this data can be retrieved via a data link circuit.

- When you turn the ignition switch ON (II), the SRS indicator comes on. If it goes off after 6 seconds, the system is normal, and is not currently detecting any abnormality.
- If there is an abnormality, the system locates and defines the problem, stores this information in memory, and turns the SRS indicator on. The data will remain in the memory even when the ignition switch is turned off or if the battery is disconnected.
- The data is stored in memory as a diagnostic trouble code (DTC).
- The "x" at the end of each DTC denotes a numeric character (0 thru 9) or an alpha character (A thru F) that is display on the HDS.
- DTCs are either latching or resetting depending on the malfunction. With resetting DTCs, the SRS indicator will go off the next time the ignition switch is turned ON and the system is normal, but the DTC is still stored. With latching DTCs, the SRS indicator will not turn OFF until the malfunction is repaired and the DTC is cleared.
- When you connect the HDS to the data link connector (DLC), you can retrieve a more detailed DTC in the Honda Systems "SRS" menu.

**NOTE: Only read DTCs from the SRS menu, not from the SWS menu. SWS (ODS unit) DTCs are subcode of SRS unit DTCs. Only troubleshoot the corresponding SRS DTCs.**

- After reading and recording the DTC, proceed with the troubleshooting procedure for that code.

**Precautions**

- Use only a digital multimeter to check the system. If it's not a Honda multimeter, make sure its output is 10 mA (0.01 A) or less when switched to the smallest value in the ohmmeter range. A tester with a higher output could damage the airbag circuit or cause accidental airbag deployment and possible injury.
- Whenever the ignition switch is ON (II), or has been turned OFF for less than 3 minutes, be careful not to bump the SRS unit; the airbags could accidentally deploy and cause damage or injuries.

- Before you remove the dashboard wire harness, floor wire harness, disconnect the driver's airbag connector, the front passenger's airbag connector, both side airbag connectors, both side curtain airbag connectors, both seat belt buckle tensioner connectors and both seat belt tensioner connectors.
- Make sure the battery is fully charged. If the battery is dead or low, measuring values may not be correct.
- Do not touch a tester probe to the terminals in the SRS unit or harness connectors, and do not connect the SRS unit terminals or the sensor terminals with a jumper wire. Use only the backprobe set and the multimeter. Backprobe spring-loaded lock type connectors correctly.

**READING THE DTC**

1. Make sure the ignition switch is OFF.
2. Connect the HDS to the data link connector (DLC) (A).

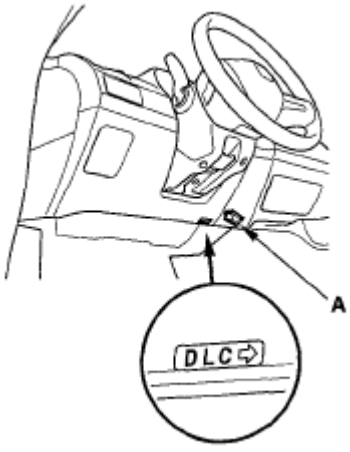



**Fig. 33: Identifying Data Link Connector (DLC)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

3. Turn the ignition switch ON (II).
4. Make sure the HDS communicates with the vehicle and the SRS unit. If it does not communicate, troubleshoot the DLC circuit (see **DLC CIRCUIT TROUBLESHOOTING** ).
5. Use the HDS to check for DTCs.

**NOTE: Only read DTCs from the SRS menu, not from the SWS menu. SWS (ODS unit) DTCs are subcode of SRS unit DTCs. Only troubleshoot the corresponding SRS DTCs.**

6. Read and record the DTC.
7. Turn the ignition switch OFF.
8. Disconnect the HDS from the DLC.
9. Do the troubleshooting procedure for the DTC.

**CLEAR THE DTC MEMORY WITH THE HDS**

**NOTE: Make sure the battery is fully charged before you begin.**

1. Make sure the ignition switch is OFF.
2. Connect the HDS to the data link connector (DLC) (A).

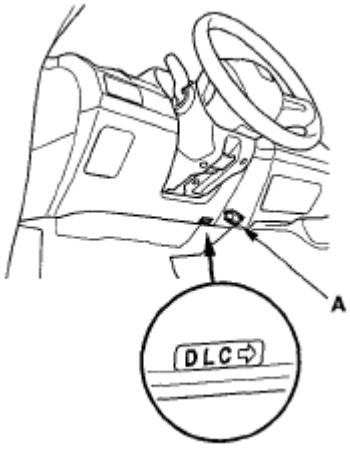



**Fig. 34: Identifying Data Link Connector (DLC)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

3. Turn the ignition switch ON (II).
4. Make sure the HDS communicates with the vehicle and the SRS unit. If it does not communicate, troubleshoot the DLC circuit (see **DLC CIRCUIT TROUBLESHOOTING** ).
5. In the SRS MENU of the HDS, select SRS, then DTC to clear DTC(s).
6. Turn the ignition switch OFF.

7. Disconnect the HDS from the DLC.

**CLEAR THE DTC MEMORY USING MES CONNECTOR WITHOUT THE HDS**

## Special Tools Required

SCS Service Connector 07PAZ-001010A

To clear the DTC(s) from the SRS unit, use the HDS or the following procedure.

1. Make sure the ignition switch is OFF.
2. Connect the SCS service connector (A) to the yellow MES 2P connector (B). Do not use a jumper wire.

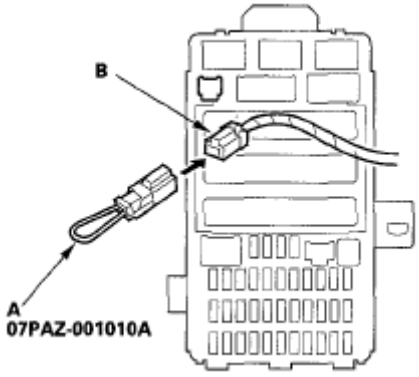



**Fig. 35: Identifying SCS Service And MES 2P Connectors**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

3. Turn the ignition switch ON (II).
4. The SRS indicator will come on for about 6 seconds, and then go off. Remove the SCS service connector from the MES connector (2P) within 4 seconds after the indicator goes off.
5. The SRS indicator will come on again. Reconnect the SCS service connector to the MES connector (2P) within 4 seconds after the indicator comes on.
6. When the SRS indicator goes off, remove the SCS service connector from the MES connector (2P) within 4 seconds.
7. The SRS indicator blinks two times, indicating that the memory has been cleared.

8. Turn the ignition switch OFF, and wait for 10 seconds.
9. Turn the ignition switch ON (II) again. If the SRS indicator comes on for 6 seconds, and then goes off, the system is OK.

**TROUBLESHOOTING INTERMITTENT FAILURES**

If there was a malfunction, but it does not recur, it will be stored in the memory as an intermittent failure, and the SRS indicator may come on depending on this malfunction detected.

**NOTE: Check the condition of the battery (see BATTERY (EXCEPT HYBRID) ) and the charging system (see CHARGING SYSTEM INDICATOR CIRCUIT TROUBLESHOOTING ). Low battery voltage may cause some intermittent failures.**

After checking the DTC, troubleshoot as follows:

1. Make sure the ignition switch is OFF:
2. Connect the HDS to the data link connector (DLC) (A).
3. Turn the ignition switch ON (II).
4. Make sure the HDS communicates with the vehicle and the SRS unit. If it does not communicate, troubleshoot the DLC circuit (see **DLC CIRCUIT TROUBLESHOOTING** ).
5. In the SRS MENU on the HDS, select SRS, then DTC to clear DTC(s).
6. Read the DTC (see "**READING THE DTC**").
7. Clear the DTC memory (see "**CLEAR THE DTC MEMORY**").
8. Set the parking brake, then start the engine, and let it idle.
9. The SRS indicator comes on for about 6 seconds and then goes off.
10. Shake the related wire harnesses and the connectors, and look for loose connections, poor pinfits, and poor grounds.
11. Take a test-drive (quick acceleration, quick braking, and cornering), turn the steering wheel fully left and right, and hold it there for 5 to 10 seconds. If the problem recurs, the SRS indicator will come on.

**NOTE: A faulty cable reel can cause intermittent connections related to the driver's airbag inflator DTCs.**

12. If you cannot duplicate the concern, ask the customer about the conditions when it occurred, or ask the customer to demonstrate the concern.
13. If you cannot duplicate the intermittent failure, the system is OK at this time.

**CHECKING FRONT PASSENGER'S WEIGHT SENSORS AFTER A VEHICLE COLLISION**

1. Position the front passenger's seat to the rearmost position, adjust the recliner to the forward most position. Do not move it from this position.
2. Drive the vehicle, accelerate to 20 mph (36 km/h), then stop on level ground.
3. Make sure the ignition switch is OFF.
4. Connect the HDS to the data link connector (DLC) (A).

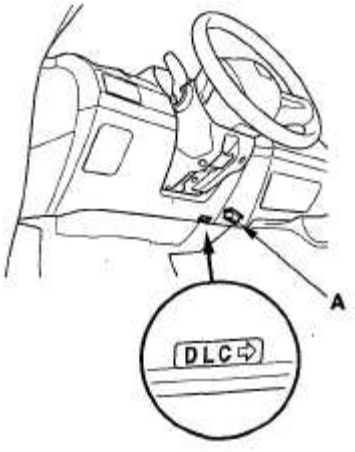



**Fig. 36: Identifying Data Link Connector (DLC)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Turn the ignition switch ON (II).
6. Make sure the HDS communicates with the vehicle and the SRS unit. If it does not communicate, troubleshoot the DLC circuit (see **DLC CIRCUIT TROUBLESHOOTING** ).
7. From the SRS inspection menu, select Seat Weight Sensor, then Misc test, then "SEAT OUTPUT CHK" and follow the prompts until the front passenger's weight sensor operation check is complete.

## ODS UNIT INITIALIZATION

When a seat-back cover, seat-back cushion, and/or ODS unit is replaced, initialize the ODS by following the procedure.

**NOTE: A new (uninitialized) ODS unit installed with a faulty OPDS sensor can cause DTC 85-71.**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Make sure the front passenger's seat is dry. Set the seat-back in a normal position, and make sure there is nothing on the seat.
3. Make sure the ignition switch is OFF and the MES connector is not shorted.
4. Connect the HDS to the data link connector (DLC) (A).

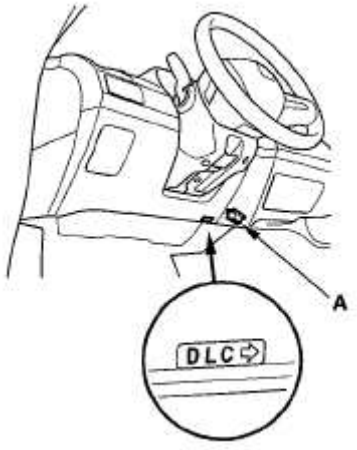



**Fig. 37: Identifying Data Link Connector (DLC)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Turn the ignition switch ON (II).
6. Make sure the HDS communicates with the vehicle and the SRS unit. If it does not communicate, troubleshoot the DLC circuit (see **DLC CIRCUIT TROUBLESHOOTING** ).
7. From the HDS Main Menu, select SRS, then SRS, then Adjustments. In the Adjustment Menu, select ODS INIT. Follow the screen prompts to initialize the ODS unit.

8. Turn the ignition switch OFF.
9. Disconnect the HDS from the DLC.

**NOTE: If the ODS unit fails to initialize after several attempts, replace the OPDS sensor/seat-back and retry. If the ODS unit continues to fail to initialize, replace the ODS unit (see ODS UNIT REPLACEMENT).**

## ODS UNIT CALIBRATION

When you replace the SRS unit, front passenger's weight sensors or ODS unit, calibrate the ODS unit.

While calibrating the ODS unit, observe these precautions:

- Make sure all components of the front passenger's seat are correctly installed.
- Make sure nothing is on or under the front passenger's seat.
- Make sure there is nothing in the front passenger's seat-back pocket.
- Keep the windows closed.
- Do all calibration procedures except, test-driving, in the service bay.
- Make sure the vehicle is on level ground.
- Keep the A/C and the heater off.
- Do not touch the front passenger's seat until you are prompted to or when you have completed the calibration.
- Do not expose the front passenger's seat to sudden temperature changes.

1. Position the front passenger's seat to the rearmost position, and adjust the recliner to the forwardmost position. Do not move the seat from these positions.
2. Make sure the ignition switch is OFF.
3. Connect the HDS to the data link connector (DLC) (A).
4. Turn the ignition switch ON (II).

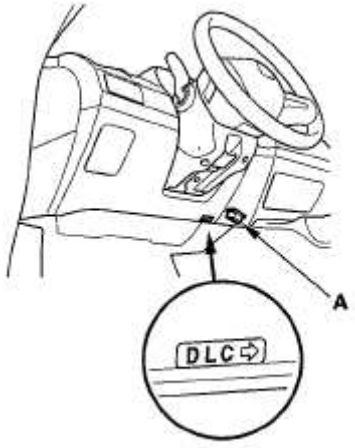



**Fig. 38: Identifying Data Link Connector (DLC)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Make sure the HDS communicates with the vehicle and the SRS unit. If it does not communicate, troubleshoot the DLC circuit (see **DLC CIRCUIT TROUBLESHOOTING** ).
6. Drive the vehicle, and accelerate to 20 mph (36 km/h), then stop on level ground.
7. From the Main Menu, select SRS, then Seat Weight Sensor, then Misc Test, then select "SWS INIT," and follow the prompts until the calibration has been completed.

## ODS UNIT OPERATION CHECK

Check the ODS operation after any of these actions.

- Replacement of front passenger's seat component(s) (except ODS unit and/or weight sensors)
- After a vehicle collision
- SRS unit replacement

#### PRE-OPERATION CHECK SET-UP

- Make sure all the components of the front passenger's seat are correctly installed.
- Position the front passenger's seat to the rearmost position.

- Adjust the seat recline to the forwardmost position.
- Do not move the seat from this position.
- Make sure nothing is on or under the front passenger's seat.
- Make sure there is nothing in the front passenger's seat-back pocket.
- Keep the windows closed.
- Do all calibration procedures, except test-driving, in the service bay.
- Make sure the vehicle is on level ground.
- Turn the heater and the A/C off.
- Do not touch the front passenger's seat during the calibration.
- Do not expose the front passenger's seat to sudden temperature changes.

**AFTER REPLACING FRONT PASSENGER'S SEAT COMPONENT(S)**

1. Make sure the ignition switch is OFF.
2. Connect the HDS to the data link connector (DLC) (A).

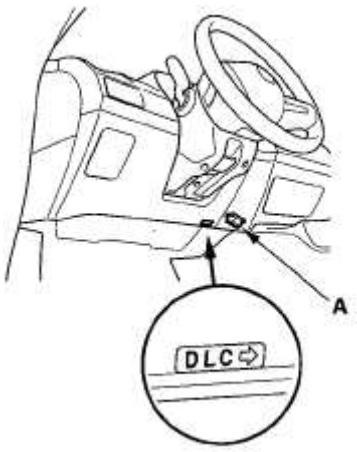



**Fig. 39: Identifying Data Link Connector (DLC)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

3. Turn the ignition switch ON (II).
4. Make sure the HDS communicates with the vehicle and the SRS unit. If it does not communicate, troubleshoot the DLC circuit (see **DLC CIRCUIT TROUBLESHOOTING** ).
5. Drive the vehicle, accelerate to 20 mph (36 km/h), then stop on level ground.

6. From the HDS Main Menu, select SRS, then weight sensor, then Misc Test, then Inspection. In the HDS Inspection Menu, select "SEAT OUTPUT CHK" and follow the prompts until the ODS unit operation check has been completed.

## DRIVER'S SEAT POSITION SENSOR OPERATION CHECK

Check the driver's seat position after any of these actions.

- Driver's seat position sensor replacement
- Cover plate (front side of driver's seat slide rail) replacement

1. Make sure the ignition switch is OFF (0).
2. Connect the HDS to the data link connector (DLC) (A).

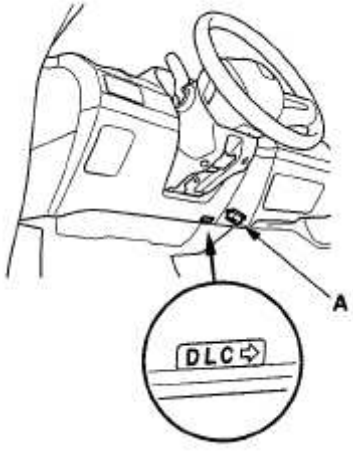



**Fig. 40: Identifying Data Link Connector (DLC)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

3. Turn the ignition switch ON (II).
4. Make sure the HDS communicates with the vehicle and the SRS unit. If it does not communicate, troubleshoot the DLC circuit (see **DLC CIRCUIT TROUBLESHOOTING** ).
5. From the HDS Main Menu, select SRS, then Parameter Information Buckle Switch, Seat Position Sensor, then driver's seat position sensor.
6. Move the seat all the way forward.

7. Using a piece of tape (A), mark a line on the seat's outer cover (B) where the front riser cover meets the seat riser (C). The driver's seat position sensor should read "NEAR."

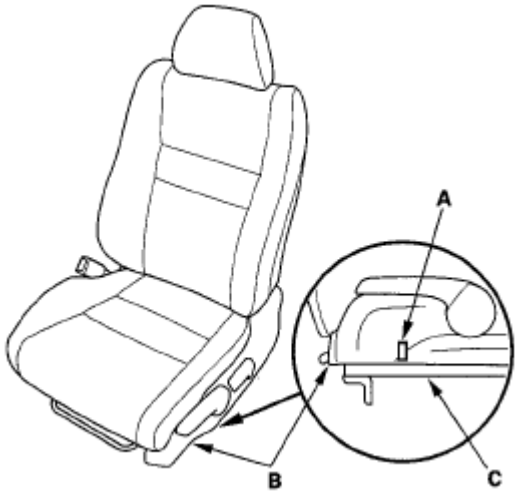



**Fig. 41: Identifying Seat's Outer Cover And Seat Riser**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

8. Move the seat back in small increments (about 0.2 in., 5 mm) until the driver's seat position sensor reads "NOT NEAR." The seat should be about 25 mm (1 in.) from the front.

**NOTE:**

- **It takes a few seconds for the HDS to display changes, so wait about 5 seconds between each move.**
- **If the driver's seat position sensor does not work as described above, check the driver's seat position sensor or the cover plate for damage, and replace parts as needed.**

9. Turn the ignition switch OFF, and disconnect the HDS from the DLC.

## DTC TROUBLESHOOTING INDEX

## DTC TROUBLESHOOTING CHART

| | | | |
|---|---|---|---|

| DTC | Latch[1] | Reset[2] | Detection Item |
|---|---|---|---|
| 11-1X | | o | Open in driver's airbag first inflator |
| 11-3X | | | Short to another wire or decreased resistance in driver's airbag first inflator |
| 11-4X | | | Open in driver's airbag second inflator |
| 11-6X | | | Short to another wire or decreased resistance in driver's airbag second inflator |
| 11-8X | o | | Short to power in driver's airbag first inflator |
| 11-9X | | | Short to ground in driver's airbag first inflator |
| 11-AX | | | Short to power in driver's airbag second inflator |
| 11-BX | | | Short to ground in driver's airbag second inflator |
| 12-1X | | o | Open in front passenger's airbag first inflator |
| 12-3X | | | Short to another wire or decreased resistance in front |

| | | | |
|---|---|---|---|
| | | | passenger's airbag first inflator |
| **12-4X** | | | Open in front passenger's airbag second inflator |
| **12-6X** | | | Short to another wire or decreased resistance in front passenger's airbag second inflator |
| **12-8X** | o | | Short to power in front passenger's airbag first inflator |
| **12-9X** | | | Short to ground in front passenger's airbag first inflator |
| **12-AX** | | | Short to power in front passenger's airbag second inflator |
| **12-BX** | | | Short to ground in front passenger's airbag second inflator |
| **21-1X** | | o | Open in driver's seat belt tensioner |
| **21-3X** | | | Short to another wire or decreased resistance in driver's seat belt tensioner |
| **21-8X** | o | | Short to power in driver's seat belt tensioner |

| | | | |
|---|---|---|---|
| **21-9X** | | | Short to ground in driver's seat belt tensioner |
| **22-1X** | | o | Open in front passenger's seat belt tensioner |
| **22-3X** | | | Short to another wire or decreased resistance in front passenger's seat belt tensioner |
| **22-8X** | o | | Short to power in front passenger's seat belt tensioner |
| **22-9X** | | | Short to ground in front passenger's seat belt tensioner |
| **27-1X** | | o | Open in driver's seat belt buckle tensioner |
| **27-3X** | | | Short to another wire or decreased resistance in driver's seat belt buckle tensioner |
| **27-8X** | o | | Short to power in driver's seat belt buckle tensioner |
| **27-9X** | | | Short to ground in driver's seat belt buckle tensioner |
| **28-1X** | | o | Open in front passenger's seat belt buckle |

| | | | |
|---|---|---|---|
| | | | tensioner |
| **28-3X** | | | Short to another wire or decreased resistance in front passenger's seat belt buckle tensioner |
| **28-8X** | o | | Short to power in front passenger's seat belt buckle tensioner |
| **28-9X** | | | Short to ground in front passenger's seat belt buckle tensioner |
| **31-1X** | | o | Open in driver's side airbag inflator |
| **31-3X** | | | Short to another wire or decreased resistance in driver's side airbag inflator |
| **31-8X** | o | | Short to power in driver's side airbag inflator |
| **31-9X** | | | Short to ground in driver's side airbag inflator |
| **32-1X** | | o | Open in front passenger's side airbag inflator |
| **32-3X** | | | Short to another wire or decreased resistance in front |

| | | | |
|---|---|---|---|
| | | | passenger's side airbag inflator |
| **32-8X** | o | | Short to power in front passenger's side airbag inflator |
| **32-9X** | | | Short to ground in front passenger's side airbag inflator |
| **33-1X** | | o | Open in left side curtain airbag inflator |
| **33-3X** | | | Short to another wire or decreased resistance in left side curtain airbag inflator |
| **33-8X** | o | | Short to power in left side curtain airbag inflator |
| **33-9X** | | | Short to ground in left side curtain airbag inflator |
| **34-1X** | | o | Open in right side curtain airbag inflator |
| **34-3X** | | | Short to another wire or decreased resistance in right side curtain airbag inflator |
| **34-8X** | o | | Short to power in right side curtain airbag inflator |
| **34-9X** | | | Short to ground in |

| | | | |
|---|---|---|---|
| | | | right side curtain airbag inflator |
| **41-1X** | | o | No signal from the left front impact sensor |
| **41-2X** | | | Internal failure of the left front impact sensor |
| 41-3x | | | |
| 41-Bx | o | | |
| **42-1X** | | o | No signal from the right front impact sensor |
| **42-2X** | | | Internal failure of the right front impact sensor |
| 42-3x | | | |
| 42-Bx | o | | |
| **43-1X** | | o | No signal from the left side impact sensor (first) |
| **43-2X** | | | Internal failure of the left side impact sensor (first) |
| 43-3x | | | |
| 43-Bx | o | | |
| **44-1X** | | o | No signal from the right side impact sensor (first) |
| **44-2X** | | | Internal failure of the right side impact sensor (first) |
| 44-3x | | | |
| 44-Bx | o | | |
| **45-1X** | | o | No signal from the left side impact sensor (second) |
| **45-2X** | | | Internal failure of the left side impact sensor (second) |
| 45-3x | | | |
| 45-Bx | o | | |

| | | | |
|---|---|---|---|
| **46-1X** | | o | No signal from the right side impact sensor (second) |
| **46-2X** | | | Internal failure of the right side impact sensor (second) |
| 46-3x | | | |
| 46-Bx | o | | |
| **51-XX** | | o | Internal failure of the SRS unit |
| 52-xx | o | | |
| 53-xx | | o | |
| 54-xx | | | |
| 55-xx | | | |
| **61-1X** | | | Open in driver's seat belt buckle switch |
| **61-2X** | | | Short in driver's seat belt buckle switch |
| **62-1X** | | | Open in front passenger's seat belt buckle switch |
| **62-2X** | | | Short in front passenger's seat belt buckle switch |
| **71-1X** | | | Open in driver's seat position sensor |
| **71-2X** | | | Short in driver's seat position sensor |
| **81-4X** | | | Internal failure of the ODS unit |
| 81-5x | | | |
| **81-61** | | | No signal from the ODS unit |
| 81-62 | | | Response data error |

| | | | |
|---|---|---|---|
| | | | from the ODS unit |
| **81-63** | | | Internal failure of the ODS unit |
| 81-64 | | | |
| **81-71** | | | ODS unit does not calibrate |
| 81-78 | | | |
| **81-79** | | | Front passenger's weight sensors initial check failure |
| **82-1X** | | o | No signal from the inner side front passenger's weight sensor (2-door) |
| **83-2X** | | | No signal from the outer side front passenger's weight sensor (2-door) |
| **82-14** | | | No signal from the front passenger's weight sensor (front inner side) (4-door) |
| **82-15** | | | Internal failure of the front passenger's weight sensor (front inner side) (4-door) |
| 82-16 | | | No signal from the front passenger's weight sensor (rear inner side) (4-door) |
| 82-17 | | | Internal failure of the front passenger's weight sensor (rear inner |

| | | | |
|---|---|---|---|
| | | | side) (4-door) |
| **83-24** | | | No signal from the front passenger's weight sensor (front outer side) (4-door) |
| **83-25** | | | Internal failure of the front passenger's weight sensor (front outer side) (4-door) |
| **83-26** | | | No signal from the front passenger's weight sensor (rear outer side) (4-door) |
| **83-27** | | | Internal failure of the front passenger's weight sensor (rear outer side) (4-door) |
| **85-4X** | | o | Internal failure of the ODS unit |
| 85-5x | | | |
| **85-61** | | | No signal from the ODS unit |
| 85-62 | | | Response data error from the ODS unit |
| **85-63** | | | Internal failure of the ODS unit |
| 85-64 | | | |
| **85-71** | | | ODS unit not initialized |
| 85-78 | | | |
| **85-79** | | | OPDS sensor initial check failure |
| **86-1X** | | | Faulty OPDS sensor |

| | | | |
|---|---|---|---|
| 86-2x | | | |
| **92-1X** | | | Open in the passenger's airbag cutoff indicator |
| **92-2X** | | | Open or short to ground in passenger's airbag cutoff indicator |
| **A1-1X** | | | Faulty power supply (VA line) |
| **A2-1X** | | | Faulty power supply (VB line) |
| **B2-1X** | | | No signal from the rear safing sensor |
| **B2-17** | | | Internal failure of the rear safing sensor |
| B2-8x | | | |
| B2-9x | | | |
| B2-Ax | | | |
| B2-Bx | | | |
| **EX-XX** | | | Control operation recorded |
| Fx-xx | | | Airbag and/or tensioners deployment recorded |

**NOTE:**

**The "x" at the end of each DTC denotes a numeric character (0 thru 9) or an alpha character (A thru F) that you will see on the HDS display. The character is unrelated to your troubleshooting; it designates the SRS unit manufacturer and other detail used for product analysis.**

(1) The SRS indicator turns on and stays on whenever the ignition switch is in the ON (II) position, or until the code is cleared

(2) The SRS indicator turns on when the DTC is set. The SRS indicator will not turn on after the ignition switch is cycled from ON (II) to OFF (0), but the DTC is stored in the SRS unit

When an OPDS sensor or front passenger's seat weight sensor failure occurs, the DTC is stored by the SRS unit and the ODS unit. The ODS unit DTC is a subcode of the SRS unit DTC.

**SWS DTC Index (4-door model)**

**SWS DTC CHART**

| SRS Unit DTC | SWS DTC | Detection Item |
|---|---|---|
| **81-4X** | 41-xx | Internal failure of the ODS unit |
| | 42-xx | |
| | 43-xx | |
| 82-14 | 14-11 | Open in the front passenger's weight sensor (front inner side) power circuit |
| | 14-12 | Short to ground in the front passenger's weight sensor (front inner side) power circuit |
| | 14-13 | Open in the front passenger's weight sensor (front inner side) output circuit |
| | 14-14 | Short to ground in the front passenger's weight sensor (front inner side) output circuit |
| **82-15** | 15-3x | Internal failure of front the passenger's weight sensor (front inner side) |
| 82-16 | 16-11 | Open in the front passenger's weight sensor (rear inner side) power circuit |
| | 16-12 | Short to ground in the |

| | | |
|---|---|---|
| | | front passenger's weight sensor (rear inner side) power circuit |
| | 16-13 | Open in the front passenger's weight sensor (rear inner side) output circuit |
| | 16-14 | Short to ground in the front passenger's weight sensor (rear inner side) output circuit |
| **82-17** | 17-3x | Internal failure of the front passenger's weight sensor (rear inner side) |
| 83-24 | 24-11 | Open in the front passenger's weight sensor (front outer side) power circuit |
| | 24-12 | Short to ground in the front passenger's weight sensor (front outer side) power circuit |
| | 24-13 | Open in the front passenger's weight sensor (front outer side) output circuit |
| | 24-14 | Short to ground in the front passenger's weight sensor (front outer side) output circuit |
| **83-25** | 25-3x | Internal failure of the front passenger's weight sensor (front outer side) |
| 83-26 | 26-11 | Open in the front |

| | | |
|---|---|---|
| | | passenger's weight sensor (rear outer side) power circuit |
| | 26-12 | Short to ground in the front passenger's weight sensor (rear outer side) power circuit |
| | 26-13 | Open in the front passenger's weight sensor (rear outer side) output circuit |
| | 26-14 | Short to ground in the front passenger's weight sensor (rear outer side) output circuit |
| **83-27** | 27-3x | Internal failure of the front passenger's weight sensor (rear outer side) |
| 81-71 | 71-xx | ODS unit does not calibrate |

**NOTE:**
**The "x" at the end of each DTC denotes a numeric character (0 thru 9) or an alpha character (A thru F) that you will see on the HDS display. The character is unrelated to your troubleshooting; it designates the SRS unit or the ODS unit manufacturer and other detail used for product analysis**

## SYMPTOM TROUBLESHOOTING INDEX

## SYMPTOM TROUBLESHOOTING CHART

| Symptom | Diagnostic procedure |
|---|---|
| SRS indicator does not come on | Symptom Troubleshooting (see **SRS INDICATOR DOES NOT COME ON**) |
| SRS indicator stays on, but no DTCs are stored | Symptom Troubleshooting (see **SRS INDICATOR STAYS ON, BUT NO DTCS ARE STORED**) |
| Side airbag cutoff indicator is | Check the DTC. If DTC indicated, go to |

| | |
|---|---|
| flashing | the **DTC TROUBLESHOOTING** |
| Side airbag cutoff indicator stays on | Symptom Troubleshooting (see **SIDE AIRBAG CUTOFF INDICATOR STAYS ON**) |
| Side airbag cutoff indicator does not come on | Symptom Troubleshooting (see **SIDE AIRBAG CUTOFF INDICATOR DOES NOT COME ON**) |
| Passenger's airbag cutoff indicator is flashing | Check the DTC. If DTC indicated, go to the **DTC TROUBLESHOOTING** |
| Passenger's airbag cutoff indicator stays on or comes on suddenly | Symptom Troubleshooting (see **SIDE AIRBAG CUTOFF INDICATOR DOES NOT COME ON**) |
| Passenger's airbag cutoff indicator does not come on | Check the DTC. If DTC indicated, go to the **DTC TROUBLESHOOTING** |
| HDS does not communicate with the SRS unit or the vehicle | Troubleshoot the DLC circuit (see **DLC CIRCUIT TROUBLESHOOTING** ) |

## SYSTEM DESCRIPTION

#### SRS COMPONENTS

##### Airbags

The SRS is a safety device which, when used with the seat belt, is designed to help protect the driver and front passenger in a frontal impact exceeding a certain set limit. The system consists of the SRS unit, including safing sensor and impact sensor (A), the cable reel (B), the driver's airbag (C), the front passenger's airbag (D), side airbags (E), side curtain airbags (F), seat belt tensioners (G), seat belt buckle tensioners (H), side impact sensors (first) (I), front impact sensors (J), rear safing sensor (K) and side impact sensors (second) (L).

Since the driver's and front passenger's airbags use the same sensors, both normally inflate at the same time. However, it is possible for only one airbag to inflate. This can occur when the severity of a collision is at the margin, or threshold, that the SRS unit determines whether or not the airbags will deploy. In such cases, the seat belt will provide sufficient protection, and the supplemental protection offered by

the airbag would be minimal.

**Front Passenger's Weight Sensors**

The front passenger's weight sensors (M) are part of seat base. The front passenger's weight sensors detect the weight on the seat, and send the information to the ODS unit (N). If the total weight is about 65 lbs (30 kg) or less, the ODS unit sends a signal to the SRS unit to prevent the passenger's airbag from deploying. When the passenger's airbag is disabled, the passenger airbag cutoff indicator on the center panel comes on to alert the driver that the front passenger's airbag will not deploy in a front-end collision.

**Driver's Seat Position Sensor**

The driver's seat position sensor (O) is under the driver's seat on the left side. When the driver's seat is moved to its full forward position, the deployment of the driver's airbag is moderated to decrease its force of impact during a front-end collision.

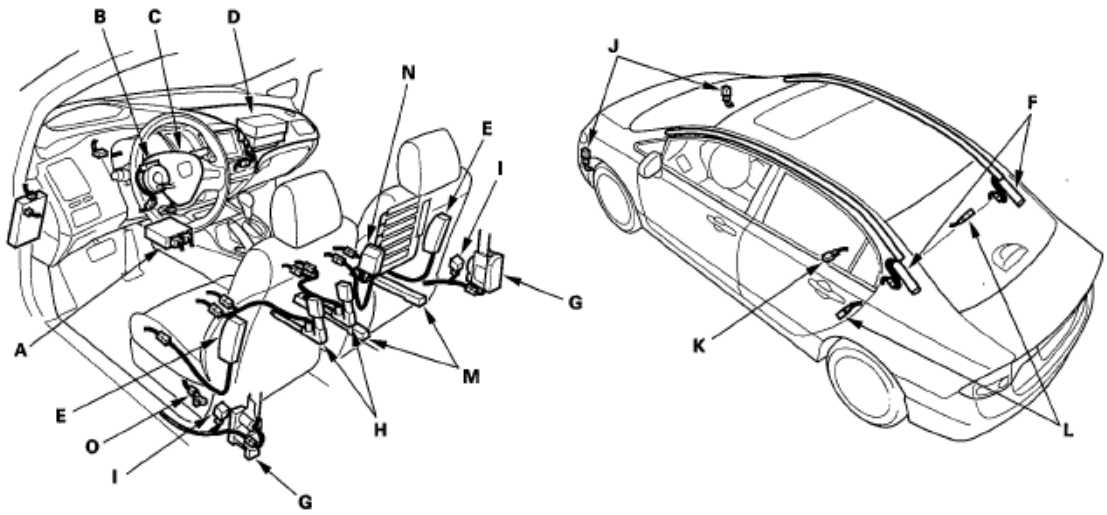



**Fig. 42: Identifying SRS Components Location**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

4-door shown; 2-door is similar.

**Rear Safing Sensor**

The rear safing sensor is located under the rear seat. The rear safing sensor performs the same basic function as the safing sensor in the SRS unit. It measures sideways

G force, such as the force the vehicle would receive in a side collision in the rear, and sends that information to the SRS unit. The SRS unit uses that information, and the information from the second side impact sensors to determine the side that is impacted and the force. If the threshold is met, the SRS unit deploys the side airbag, the side curtain airbag and the seat belt tensioner on that side.

#### SIDE AIRBAG CUTOFF INDICATOR/ODS OPERATION

The indicator comes on if the front passenger's seat is occupied by a small adult or child who is leaning into the deployment path, or an object (grocery bag, briefcase, purse, etc.) is in the seat. This indicates the passenger's side airbag is off and will not deploy; there is no problem with the side airbag. If the passenger sits upright or moves to another seat, or you remove the object from the seat, the light should go off. There will be some delay between the occupant's repositioning and when the indicator will turn on or off.

#### PASSENGER AIRBAG CUTOFF INDICATOR

The indicator comes on if the weight of the front passenger is about 65 lbs (30 kg) or less. This indicates the passenger's front airbag is off and will not deploy. The front airbag is shut off to reduce the chance of airbag-caused injuries.

#### SRS OPERATION

The main circuit in the SRS unit senses and judges the force of impact and, if necessary, ignites the inflator charges. If battery voltage is too low or power is disconnected due to the impact, the voltage regulator and the back-up power circuit will keep voltage at a constant level.

## For the SRS to operate:

##### Seat Belt Tensioners and Seat Belt Buckle Tensioners

1. A front impact sensor, side impact sensor, or the rear safing sensor must activate and send electric signals to the microprocessor.
2. The microprocessor must compute the signals and send them to the tensioners.
3. The charges must ignite and deploy the tensioners.

##### Driver's and Front Passenger's Airbag(s)

1. A front impact sensor must activate and send electric signals to the microprocessor.
2. The microprocessor must compute the signals and send them to the airbag inflator(s).
3. The inflators that receives signals must ignite and deploy the airbags.

**Side Airbag(s)**

1. Aside impact sensor must activate and send electric signals to the microprocessor.
2. The microprocessor must compute the signals and send them to the side airbag inflator(s). However, the microprocessor cuts off the signals to the front passenger's side airbag if the SRS unit determines that the front passenger's head is in the deployment path of the side airbag.
3. The inflator that receives the signal must ignite and deploy the side airbag.

**Side Curtain Airbag(s)**

1. Side impact sensor or the rear safing sensor must activate, and send electrical signals to the microprocessor.
2. The microprocessor must compute the signals and send them to the side curtain airbag and side airbag inflator(s).
3. The inflator that receives the signals must ignite and deploy the side curtain airbag and side airbag at the same time.

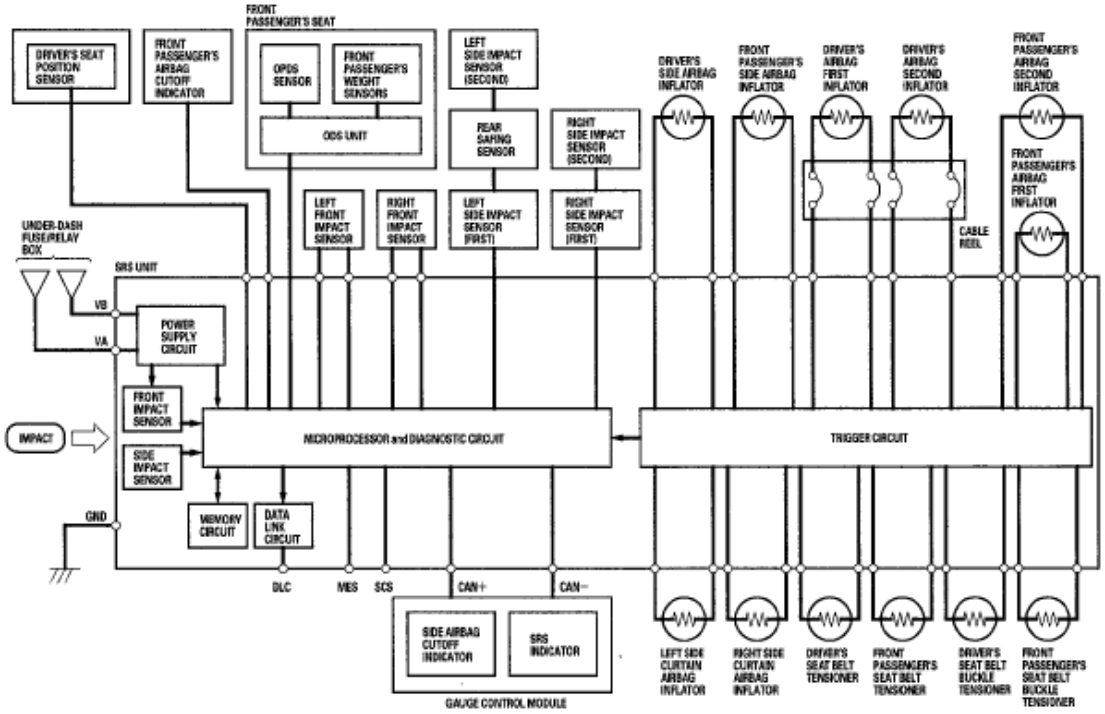



**Fig. 43: SRS - Wiring Diagram**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**Self-diagnostic System**

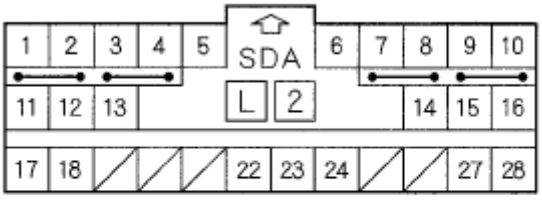
A self-diagnostic circuit is built into the SRS unit; when the ignition switch is turned ON (II), the SRS indicator comes on and goes off after about 6 seconds if the system is operating normally.

If the indicator does not come on, or does not go off after 6 seconds, or if it comes on while driving, it indicates an abnormality in the system. The system must be inspected and repaired as soon as possible.

For better serviceability, the SRS unit memory stores a DTC that relates to the cause of the malfunction, and the unit is connected to the data link connector (DLC). This information can be read with the HDS when it is connected to the DLC (see **GENERAL TROUBLESHOOTING INFORMATION**).

**NOTE: Before you disconnect the negative cable from the battery for troubleshooting, make sure you have the anti-theft code for the audio system or the navigation system (if equipped).**

**SRS UNIT INPUTS AND OUTPUTS AT CONNECTOR A (28P)**




Wire side of female terminals

**Fig. 44: Identifying SRS Unit Connector A (28P) Terminals**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

## CONNECTOR TERMINALS DESCRIPTION

| Terminal Number | Wire Color | Terminal Name | Description |
|---|---|---|---|
| 1 | GRN | LA2+ | Power source for driver's airbag second inflator |
| 2 | PUR | LA2- | Ground for driver's airbag second inflator |
| 3 | LT GRN | RA2+ | Power source for front passenger's airbag second inflator |
| 4 | LT BLU | RA2- | Ground for front passenger's airbag second inflator |
| 5 | LT GRN | MES | Memory clear signal input |
| 6 | ORN | SCS | Service check signal input |
| 7 | LT BLU | LA1+ | Power source for driver's airbag first inflator |
| 8 | BRN | LA1- | Ground for driver's airbag first inflator |

| | | | |
|---|---|---|---|
| 9 | YEL | RA1+ | Power source for front passenger's airbag first inflator |
| 10 | BLU | RA1- | Ground for front passenger's airbag first inflator |
| 11 | WHT | CAN HI | Sends and receives communication signal |
| 12 | RED | CAN LO | Sends and receives communication signal |
| 13 | BLU | PTT | Passenger's airbag cutoff indicator output line |
| 14 | GRN | ODS | Sends and receives communication signal |
| 15 | BRN | LFS- | Ground for left front impact sensor |
| 16 | LT BLU | RFS- | Ground for right front impact sensor |
| 17 | YEL | VA | SRS system sub power (common with ODS) |
| 18 | RED | VB | SRS dedicated power (dedicated booster circuit) |
| 22 | BLK | SRS GND (1) | Ground circuit for the SRS |
| 23 | BLK | SRS GND (2) | Ground circuit for the SRS |
| 24 | LT BLU | K-LINE | Sends and receives scan tool signal |
| 27 | RED | LFS+ | Power source for left front impact sensor |
| 28 | GRN | RFS+ | Power source for right front impact sensor |

**NOTE: All the wire colors in this table may be BLU or BRN.**

**SRS UNIT INPUTS AND OUTPUTS AT CONNECTOR B (28P)**

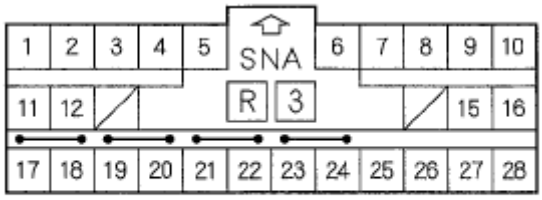



**Fig. 45: Identifying SRS Unit Connector B (28P) Terminals**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

## CONNECTOR TERMINALS DESCRIPTION

| Terminal Number | Wire Color | Terminal Name | Description |
|---|---|---|---|
| 1 | RED | LRP+ | Power source for driver's seat belt tensioner |
| 2 | BRN | LRP- | Ground for driver's seat belt tensioner |
| 3 | GRN | RRP+ | Power source for front passenger's seat belt tensioner |
| 4 | LT BLU | RRP- | Ground for front passenger's seat belt tensioner |
| 5 | GRY | SS- | Ground for driver's seat position sensor |
| 6 | LT GRN | SS+ | Power source for driver's seat position sensor |
| 7 | ORN | LBP+ | Power source for driver's buckle |

| | | | |
|---|---|---|---|
| | | | tensioner |
| 8 | GRN | LBP- | Ground for driver's buckle tensioner |
| 9 | YEL | RBP+ | Power source for front passenger's buckle tensioner |
| 10 | WHT | RBP- | Ground for front passenger's buckle tensioner |
| 11 | YEL | LBSC | Driver's seat belt buckle switch un-buckled signal |
| 12 | LT GRN | LBSO | Driver's seat belt buckle switch buckled signal |
| 15 | BLU | RBSC | Front passenger's seat belt buckle switch un-buckled signal |
| 16 | ORN | RBSO | Front passenger's seat belt buckle switch buckled signal |
| 17 | GRN | LSA+ | Power source for driver's side airbag inflator |
| 18 | RED | LSA- | Ground for driver's side airbag inflator |
| 19 | WHT | RSA+ | Power source for front passenger's side airbag inflator |
| 20 | BLU | RSA- | Ground for front passenger's side airbag inflator |

| | | | |
|---|---|---|---|
| 21 | BRN | LCA1+ | Power source for left side curtain airbag inflator |
| 22 | BLU | LCA1- | Ground for left side curtain airbag inflator |
| 23 | GRY | RCA1+ | Power source for right side curtain airbag inflator |
| 24 | RED | RCA1- | Ground for right side curtain airbag inflator |
| 25 | PNK | LBS1+ | Power source for left side impact sensor (first), left side impact sensor (second), and rear safing sensor |
| 26 | BLU | LBS1- | Ground for left side impact sensor (first), left side impact sensor (second), and rear safing sensor |
| 27 | BRN | RBS1+ | Power source for right side impact sensor (first), right side impact sensor (second) |
| 28 | YEL | RBS1- | Ground for right side impact sensor (first), right side impact sensor (second) |

**NOTE: All the wire colors in this table may be BLU or BRN.**

## CIRCUIT DIAGRAM

## 4-door ('06 model)

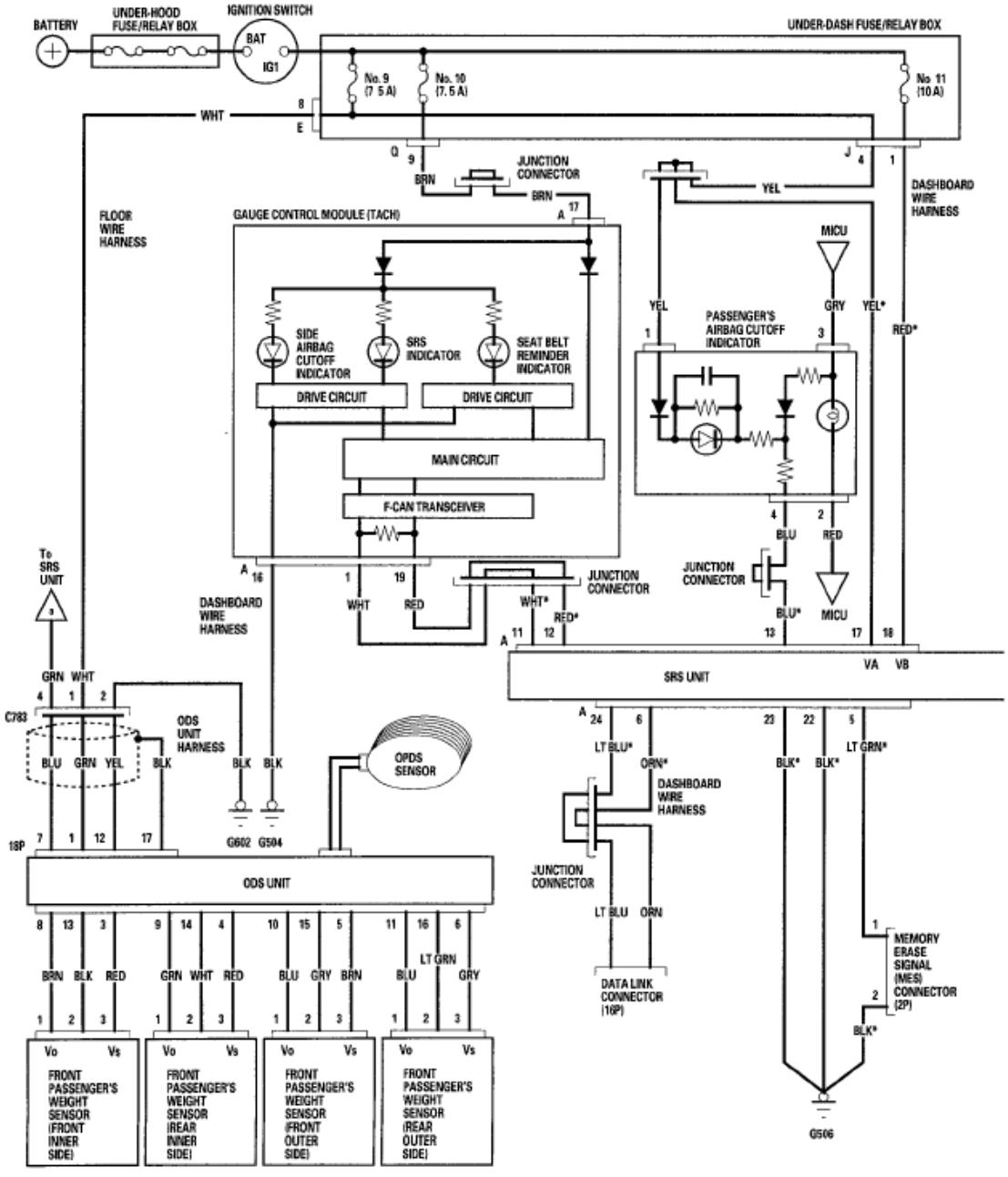



**Fig. 46: SRS - Circuit Diagram - 4-Door (06 Model) (1 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

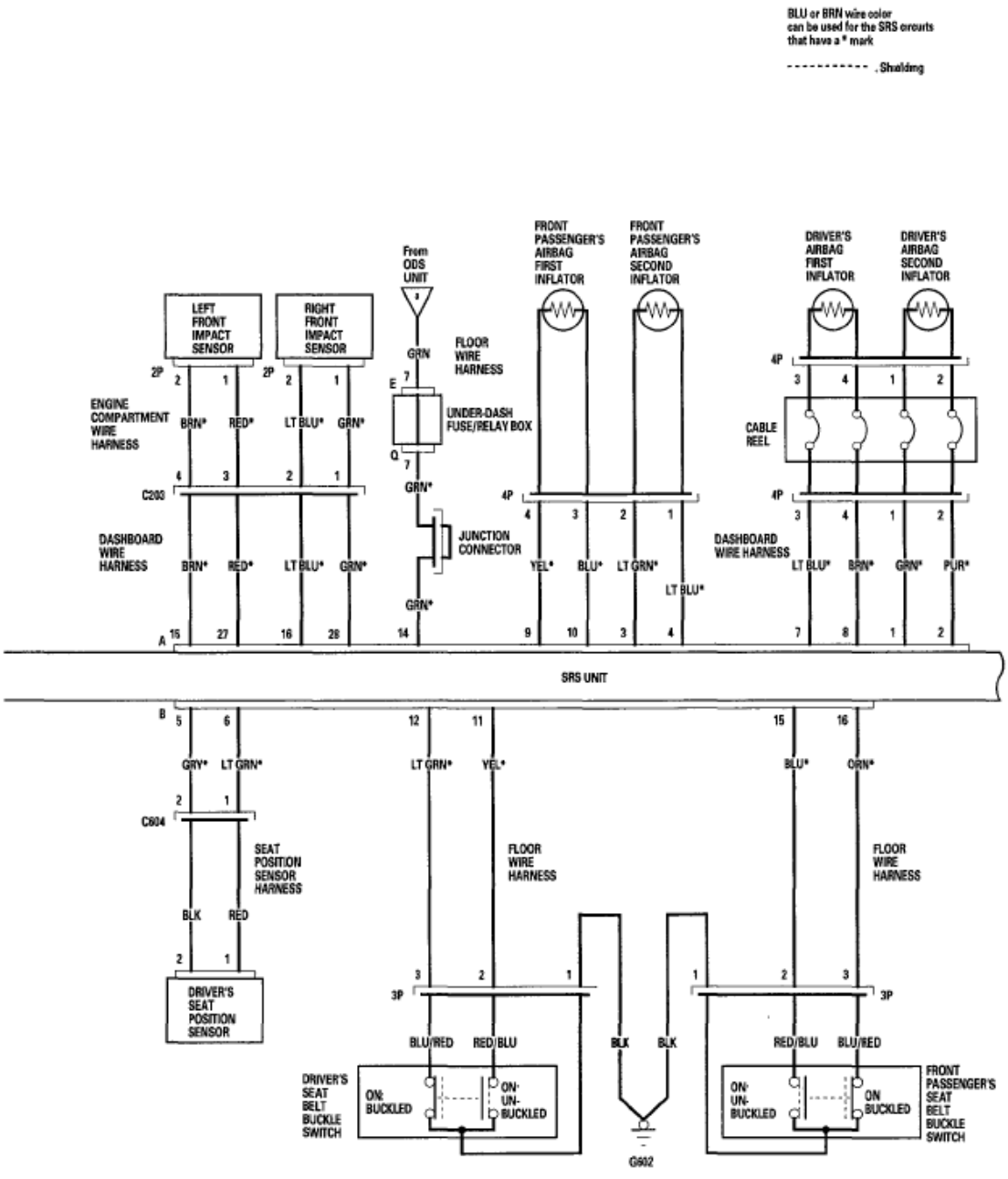



**Fig. 47: SRS - Circuit Diagram - 4-Door (06 Model) (2 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

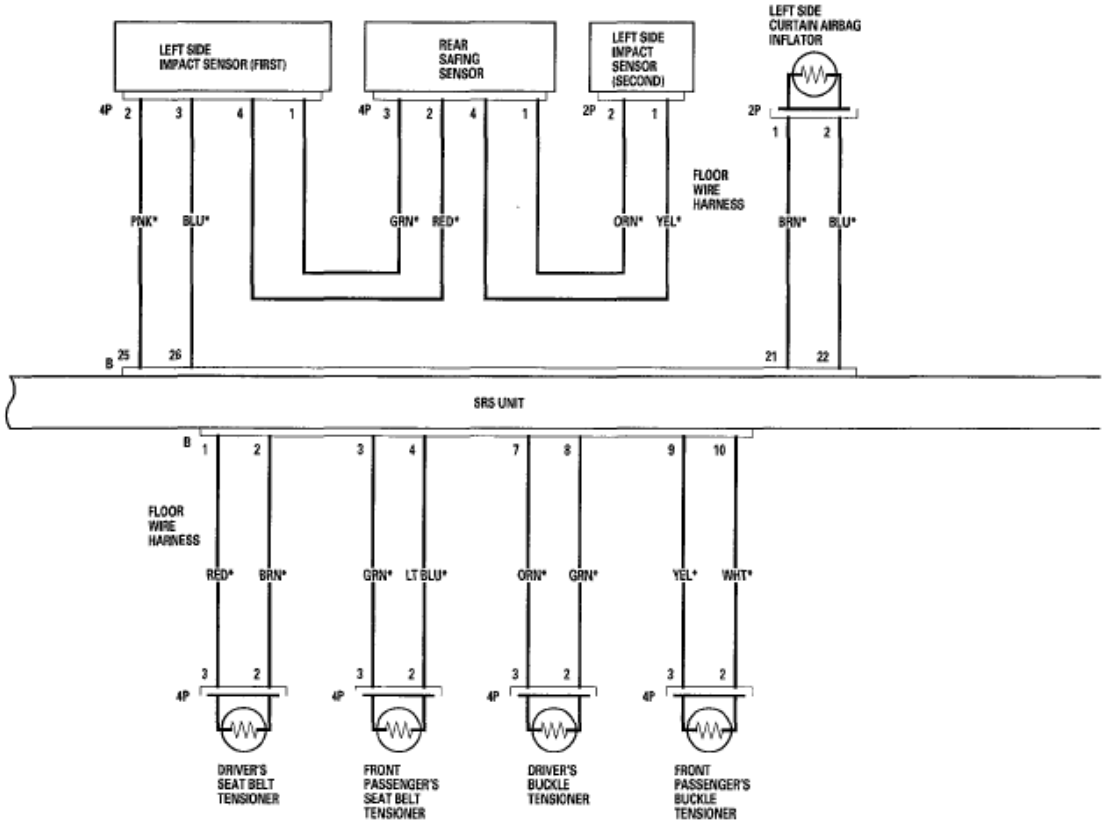



**Fig. 48: SRS - Circuit Diagram - 4-Door (06 Model) (3 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

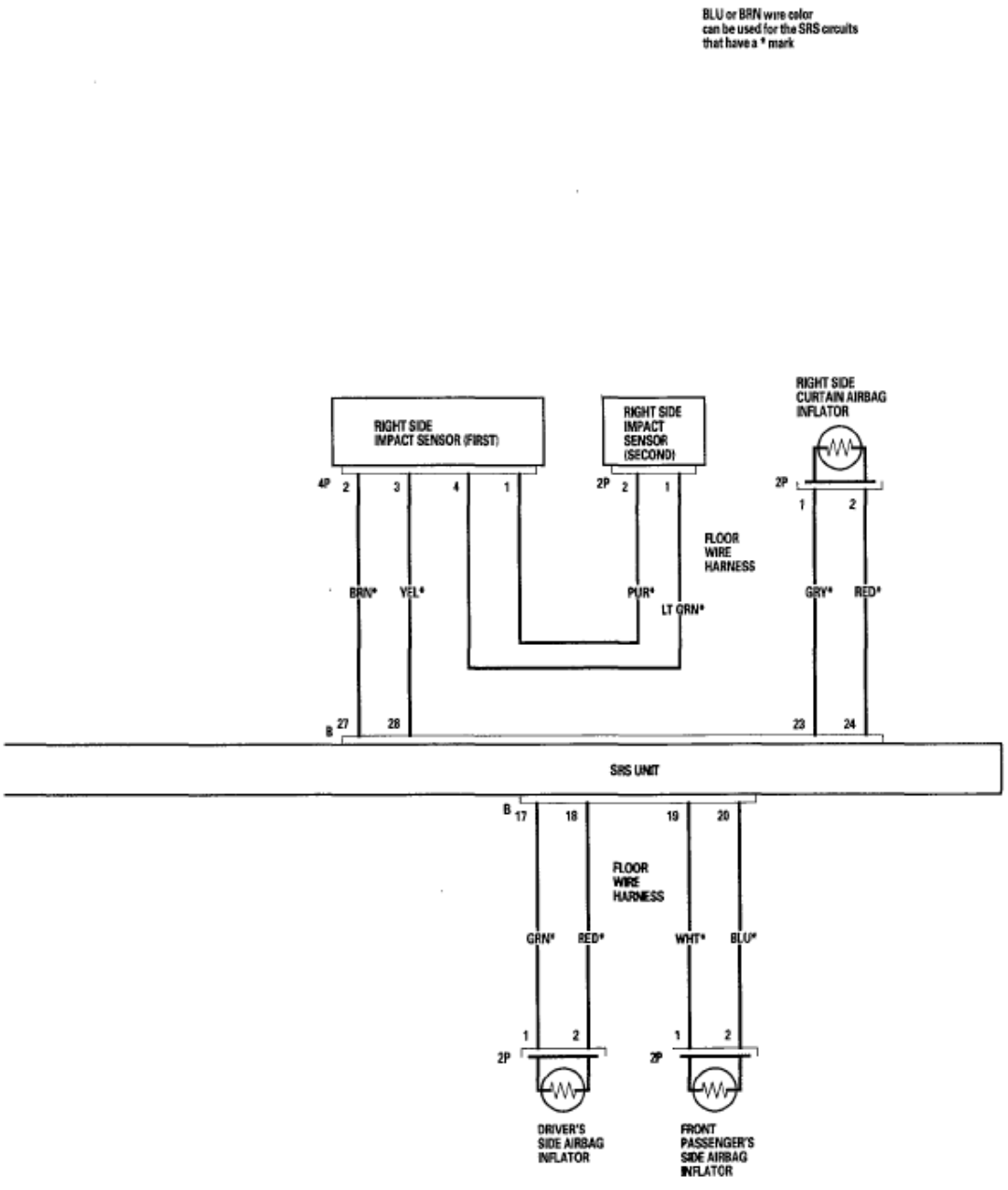



**Fig. 49: SRS - Circuit Diagram - 4-Door (06 Model) (4 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

## 4-door ('07 model)

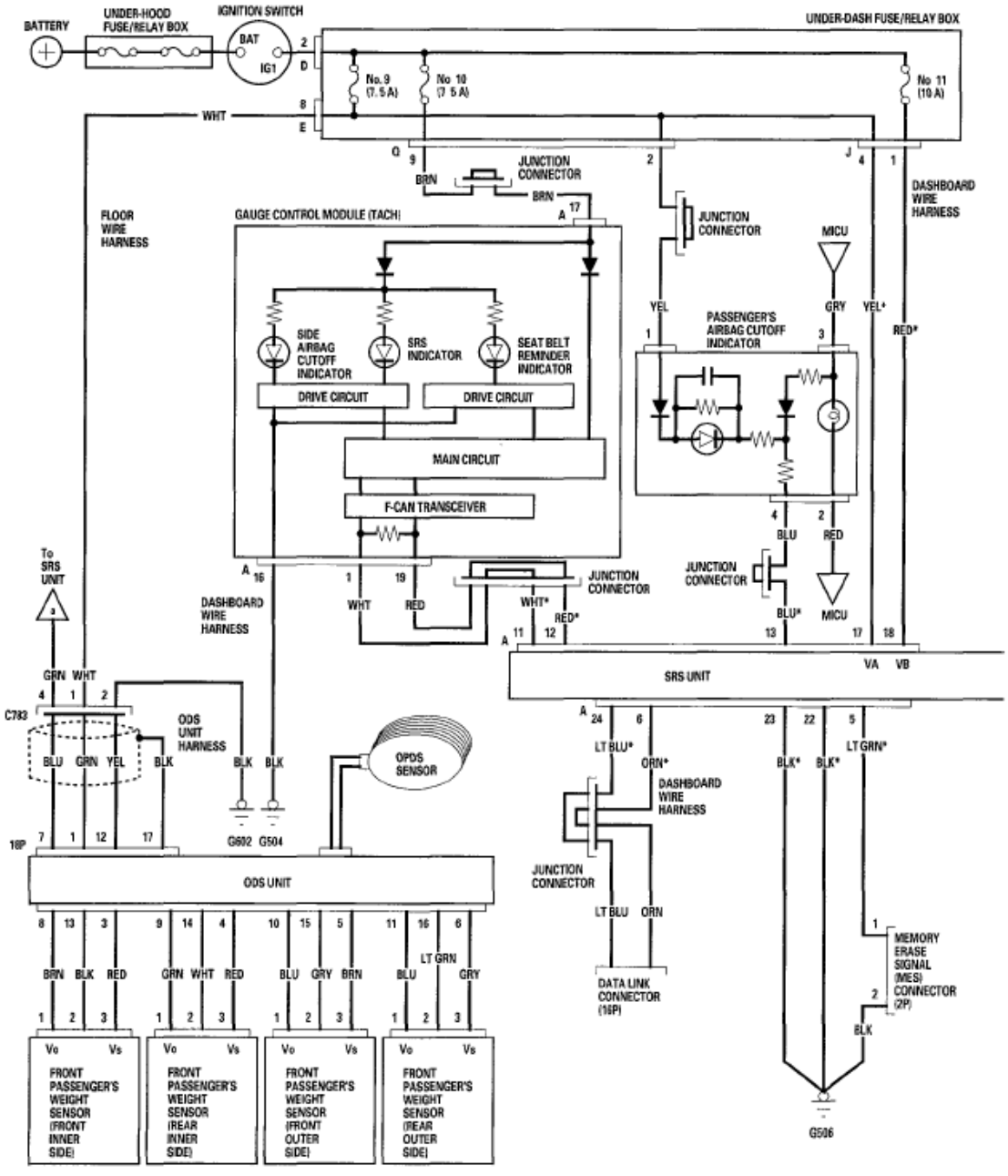



**Fig. 50: SRS - Circuit Diagram - 4-Door (07 Model) (1 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

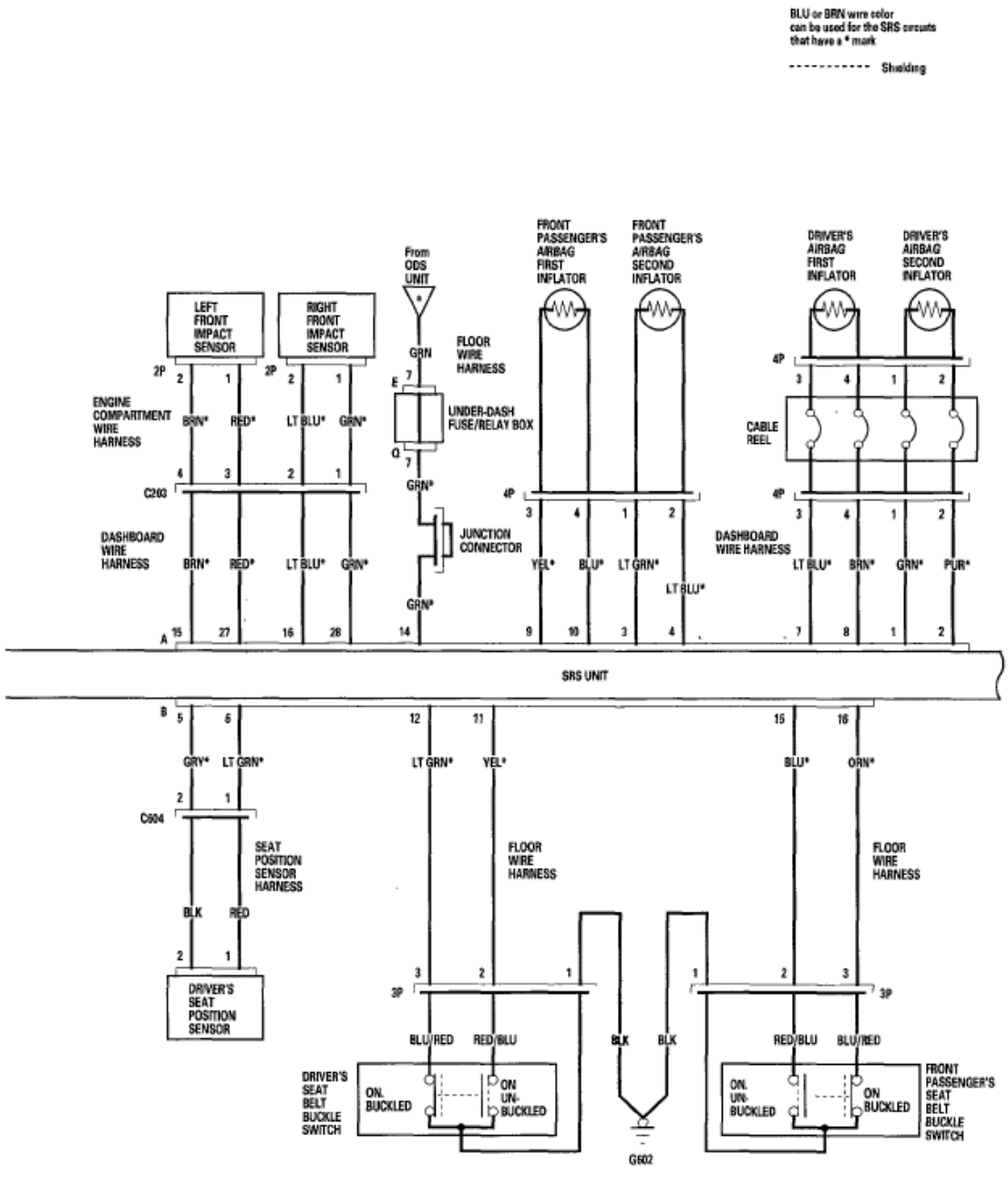



**Fig. 51: SRS - Circuit Diagram - 4-Door (07 Model) (2 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

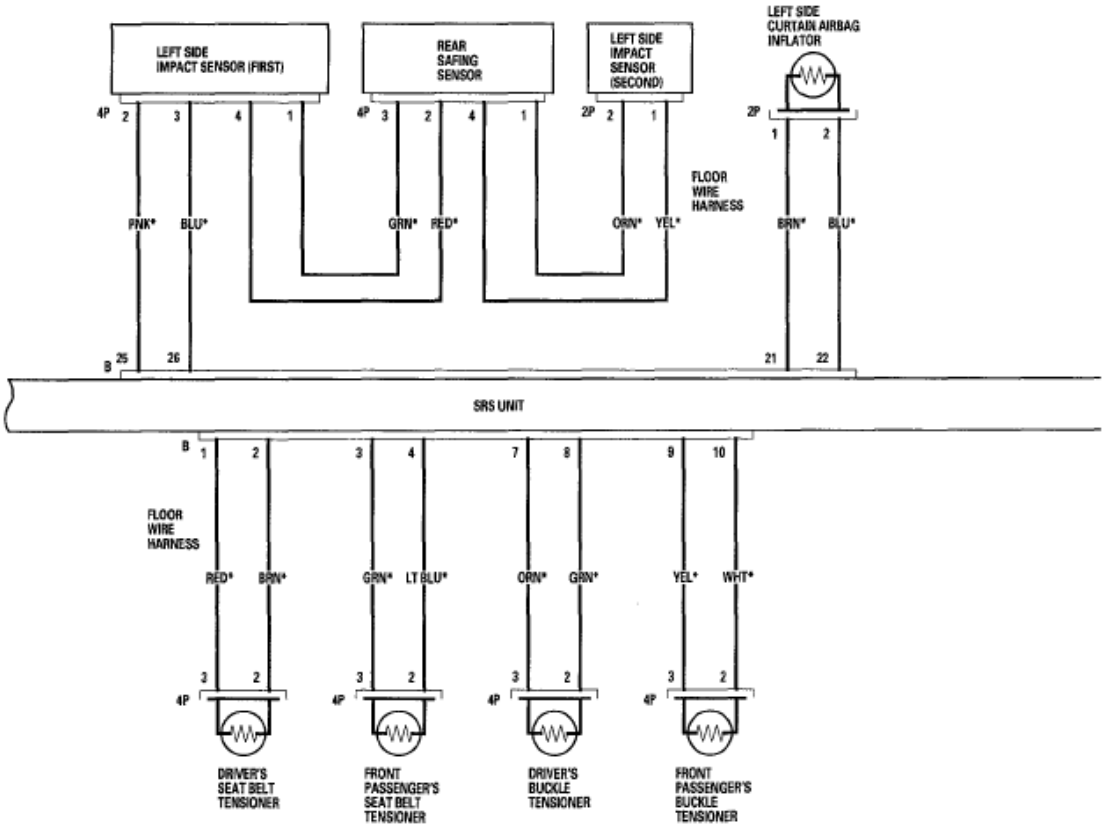



**Fig. 52: SRS - Circuit Diagram - 4-Door (07 Model) (3 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

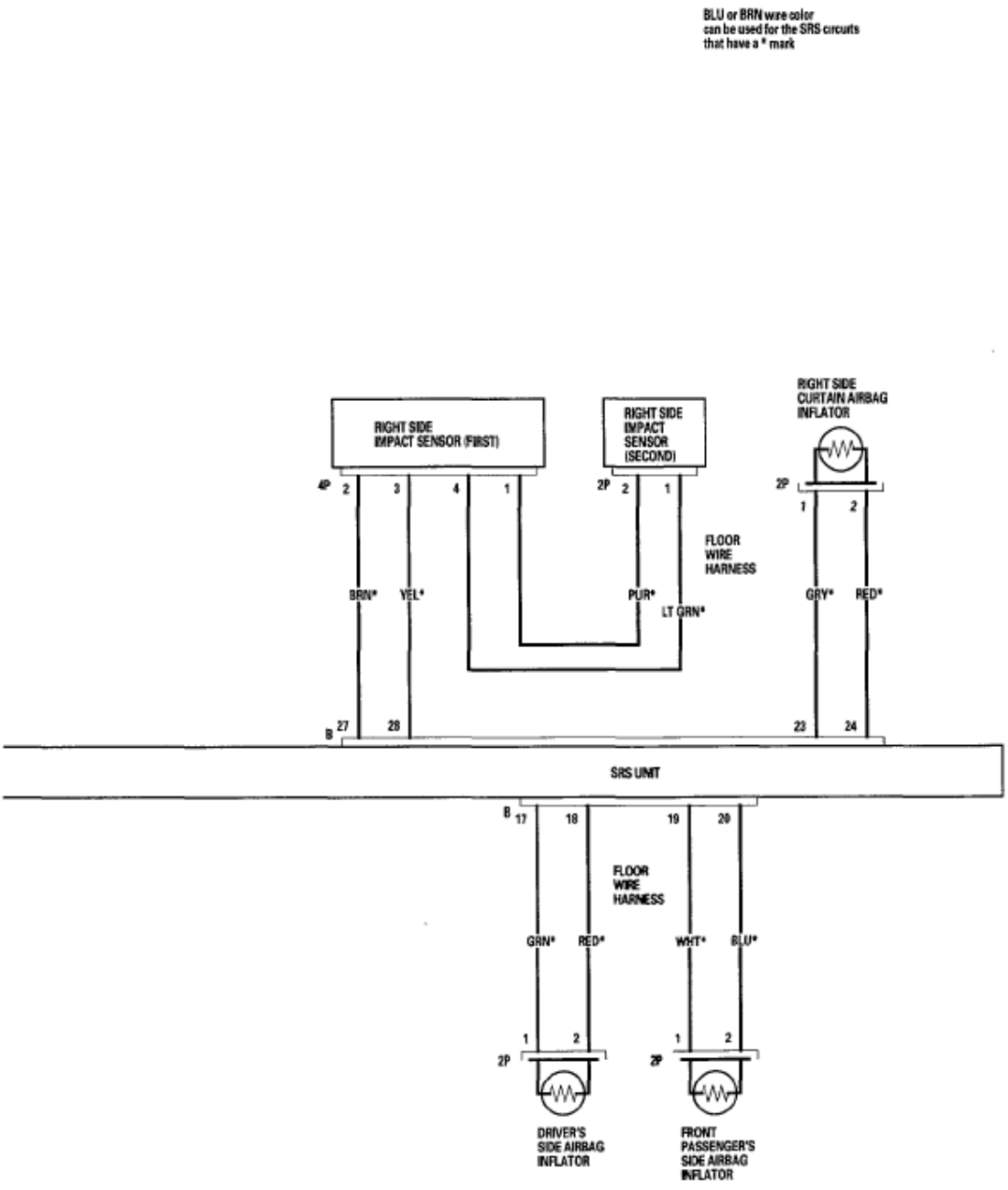



**Fig. 53: SRS - Circuit Diagram - 4-Door (07 Model) (4 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

## 4-door ('08 model)

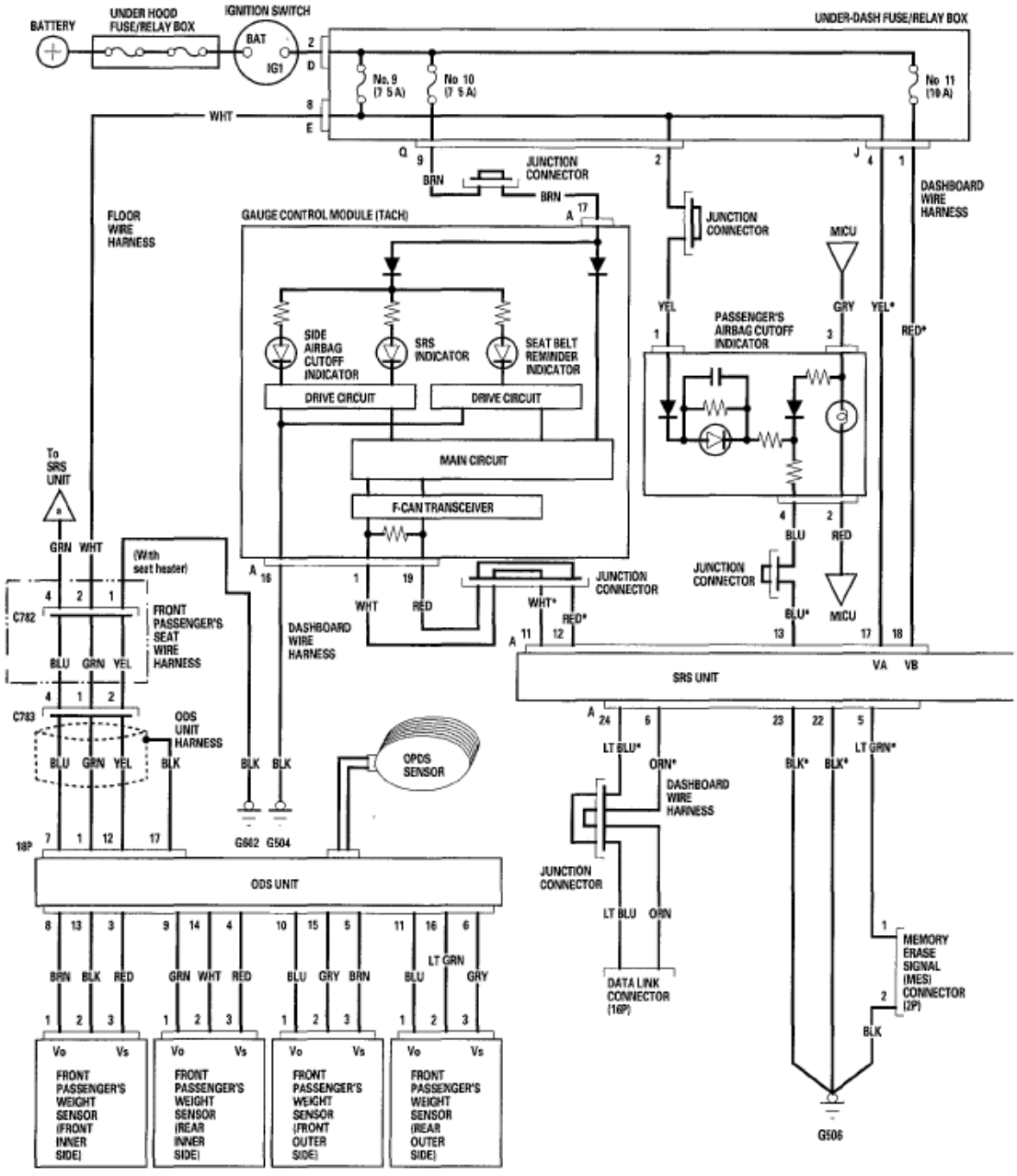



**Fig. 54: SRS - Circuit Diagram - 4-Door (08 Model) (1 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

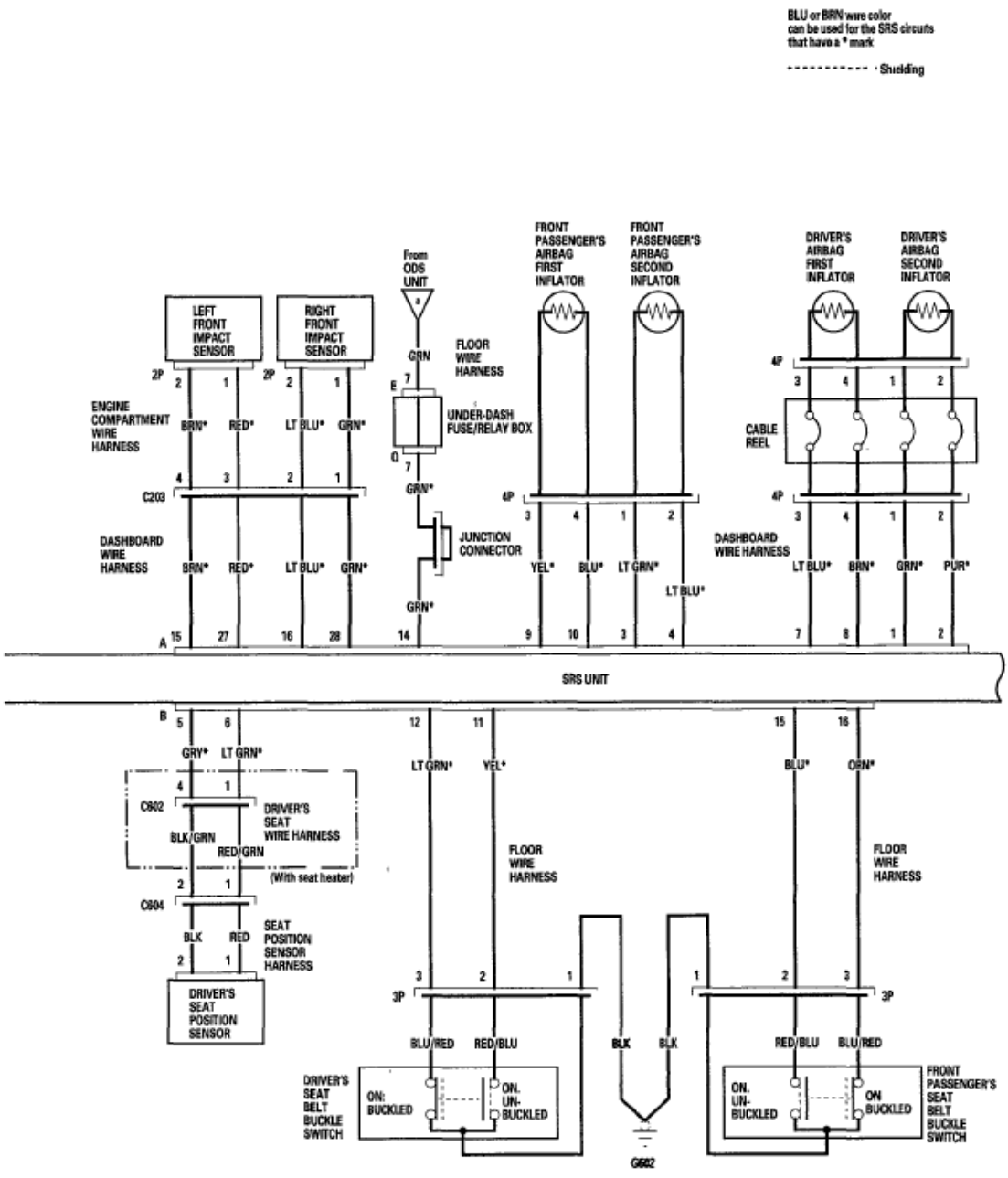



**Fig. 55: SRS - Circuit Diagram - 4-Door (08 Model) (2 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

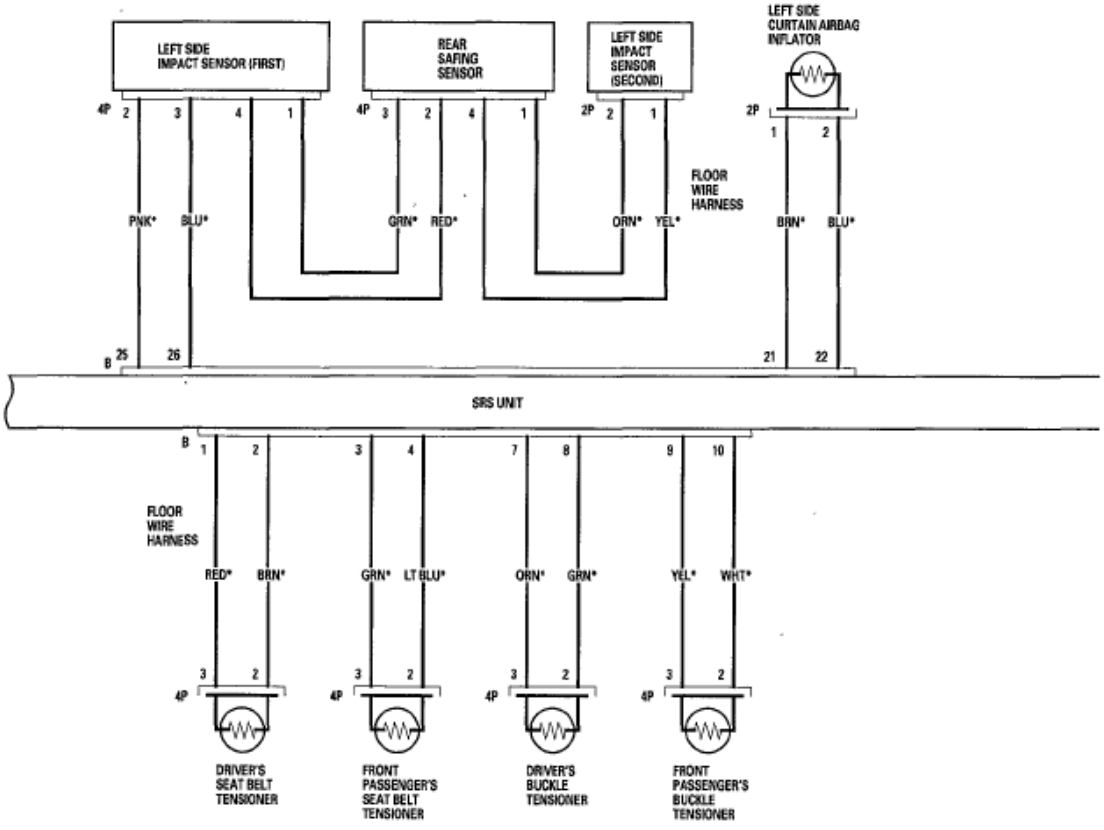



**Fig. 56: SRS - Circuit Diagram - 4-Door (08 Model) (3 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

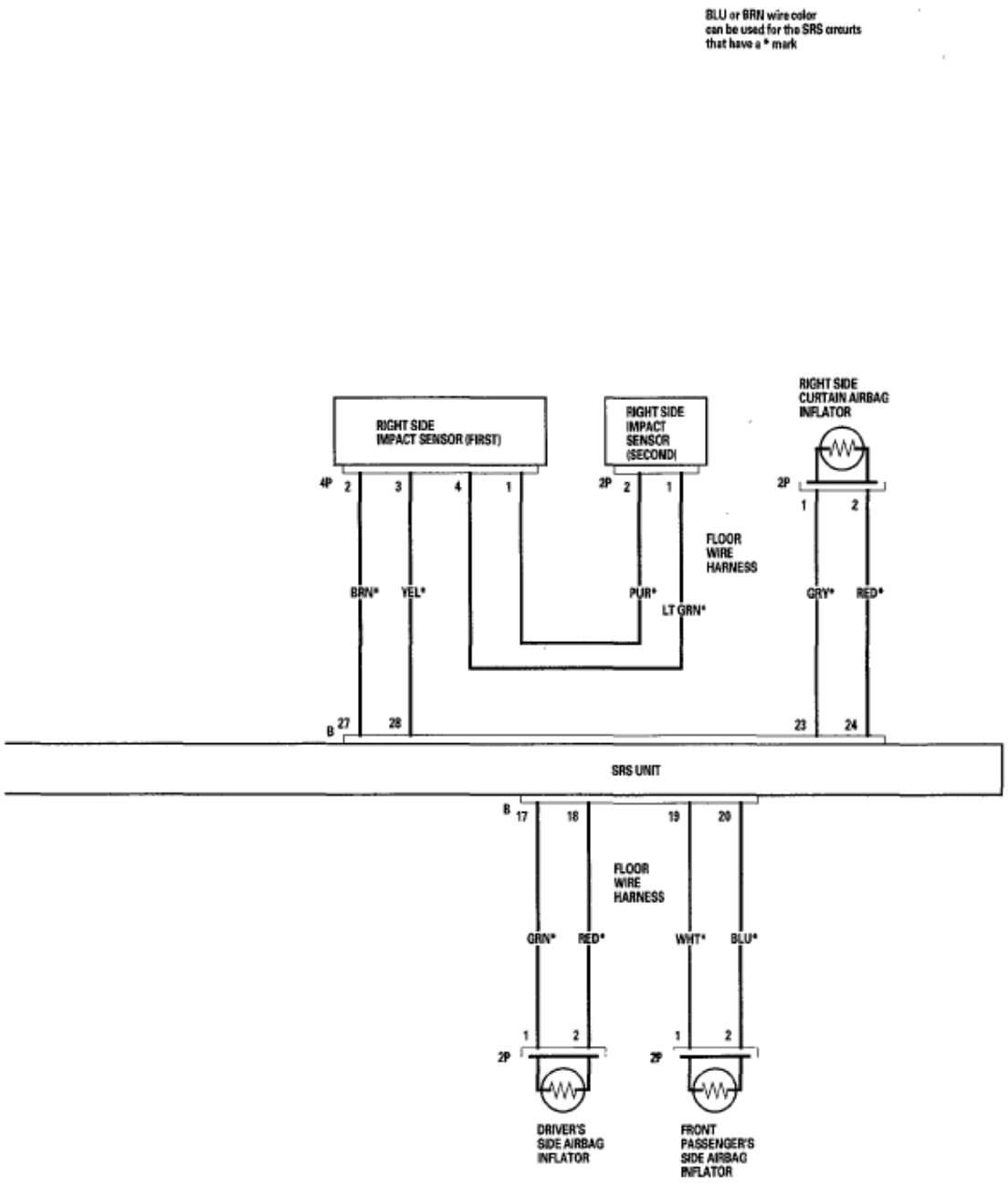



**Fig. 57: SRS - Circuit Diagram - 4-Door (08 Model) (4 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

## 2-door ('06 model)

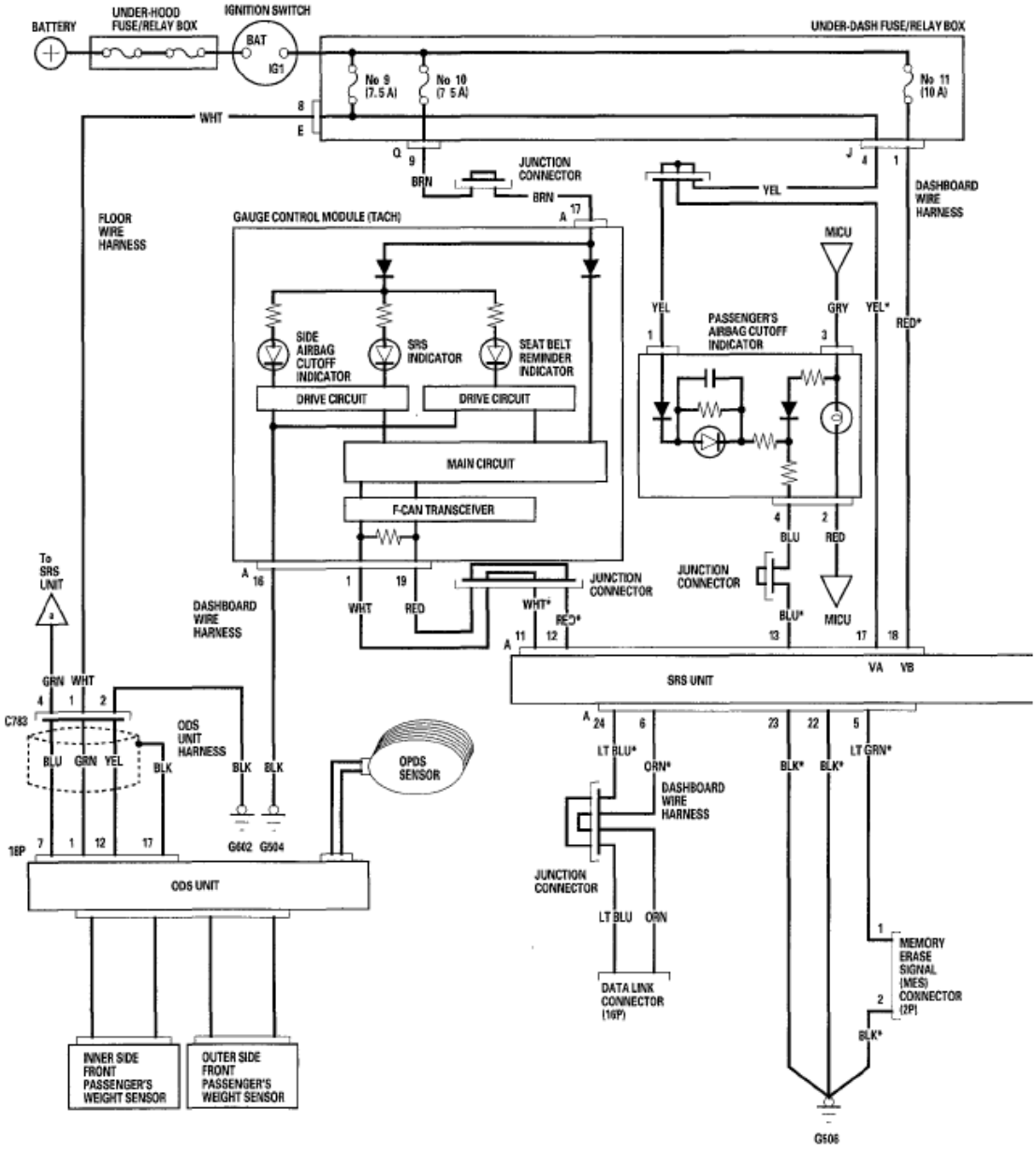



**Fig. 58: SRS - Circuit Diagram - 2-Door (06 Model) (1 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

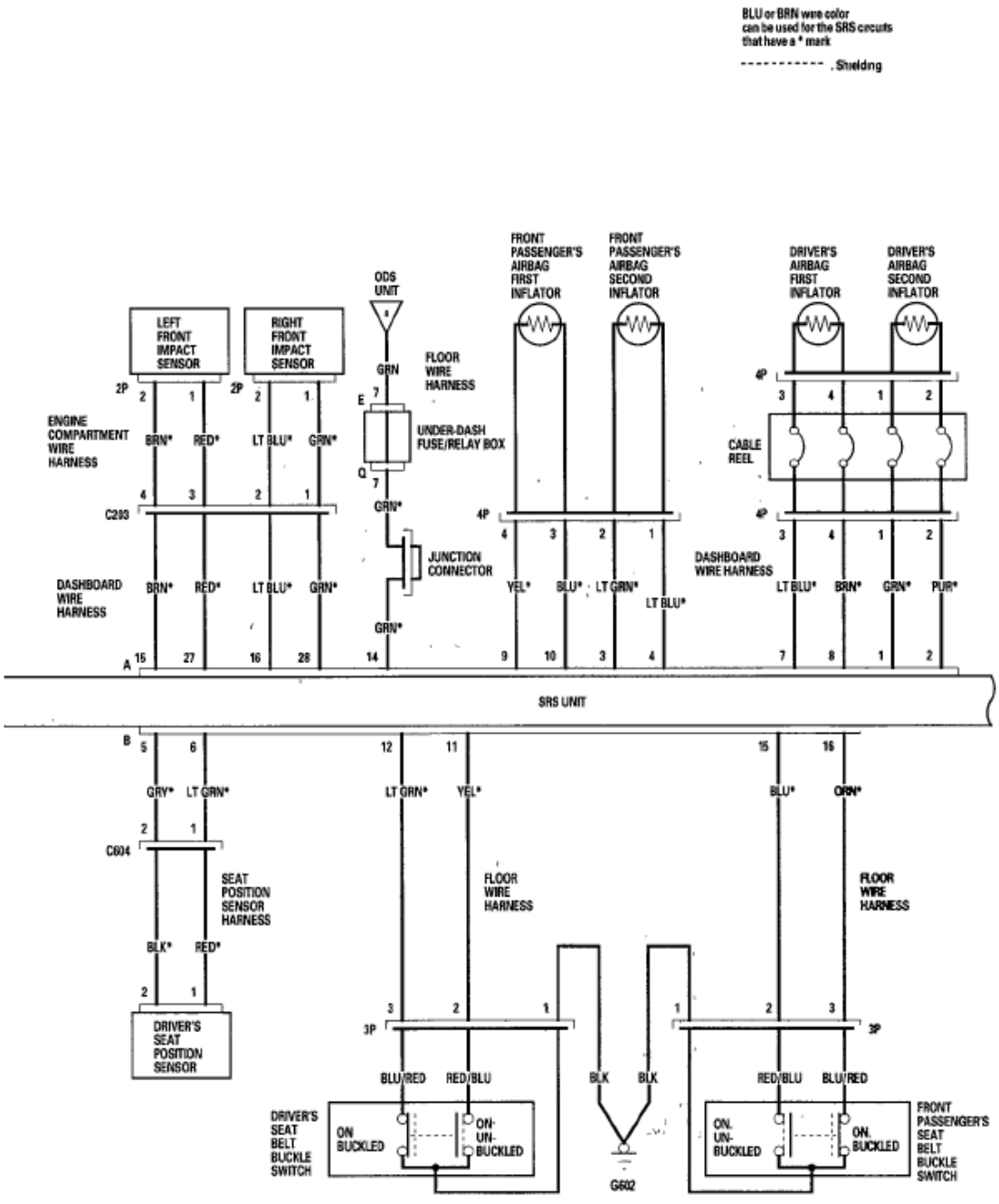



**Fig. 59: SRS - Circuit Diagram - 2-Door (06 Model) (2 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

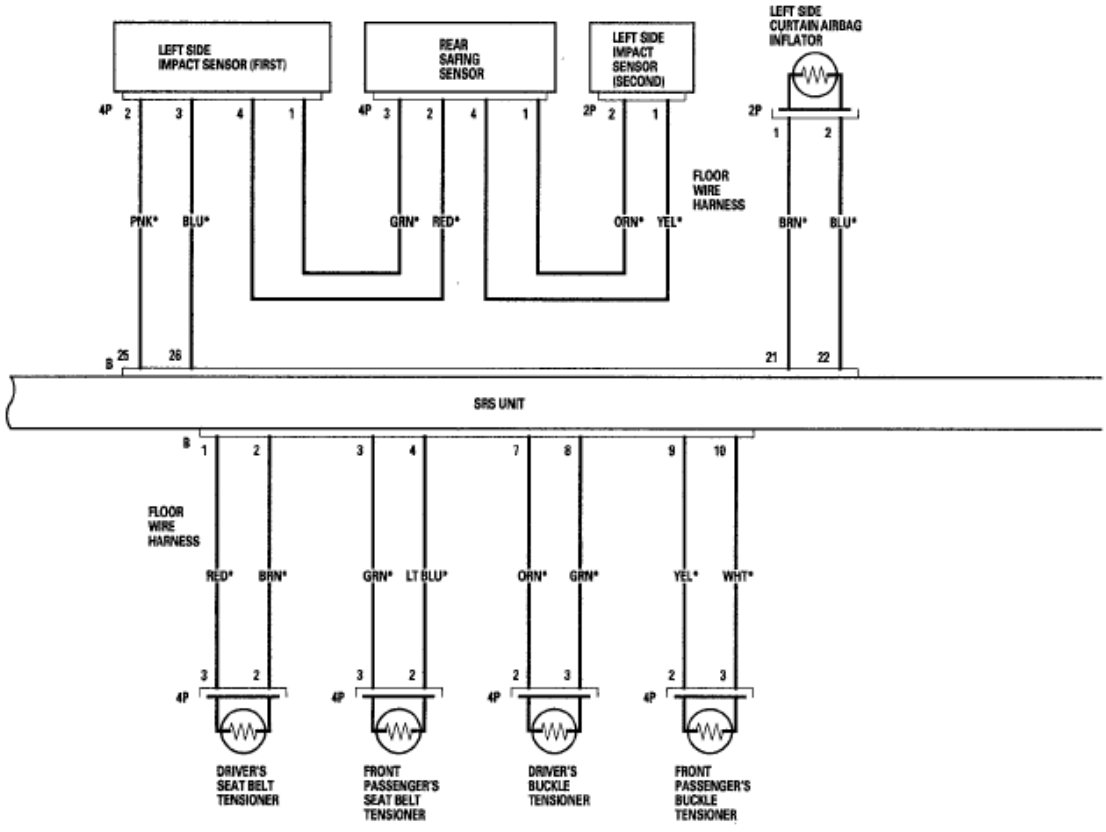



**Fig. 60: SRS - Circuit Diagram - 2-Door (06 Model) (3 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

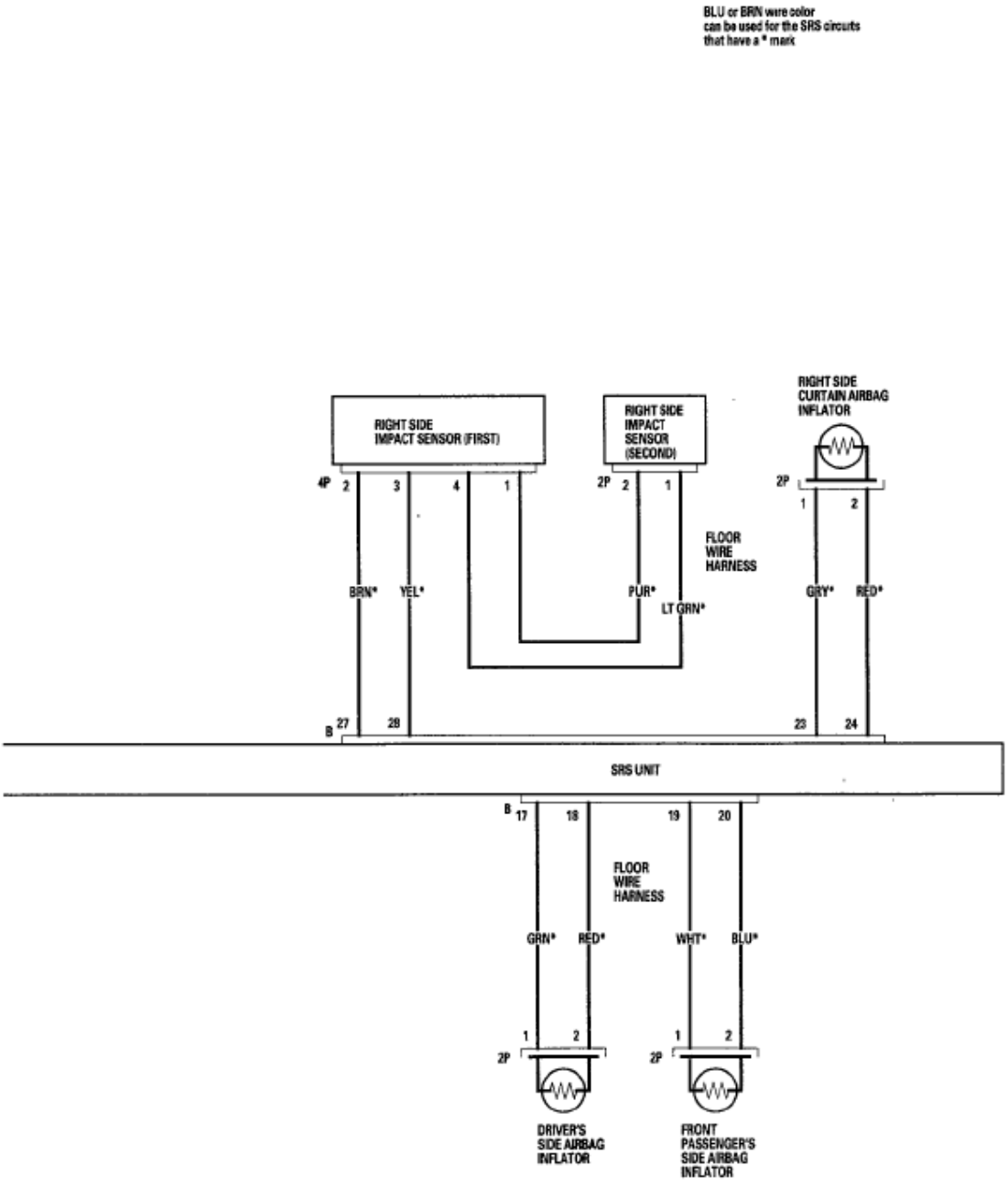



**Fig. 61: SRS - Circuit Diagram - 2-Door (06 Model) (4 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

## 2-door ('07 model)

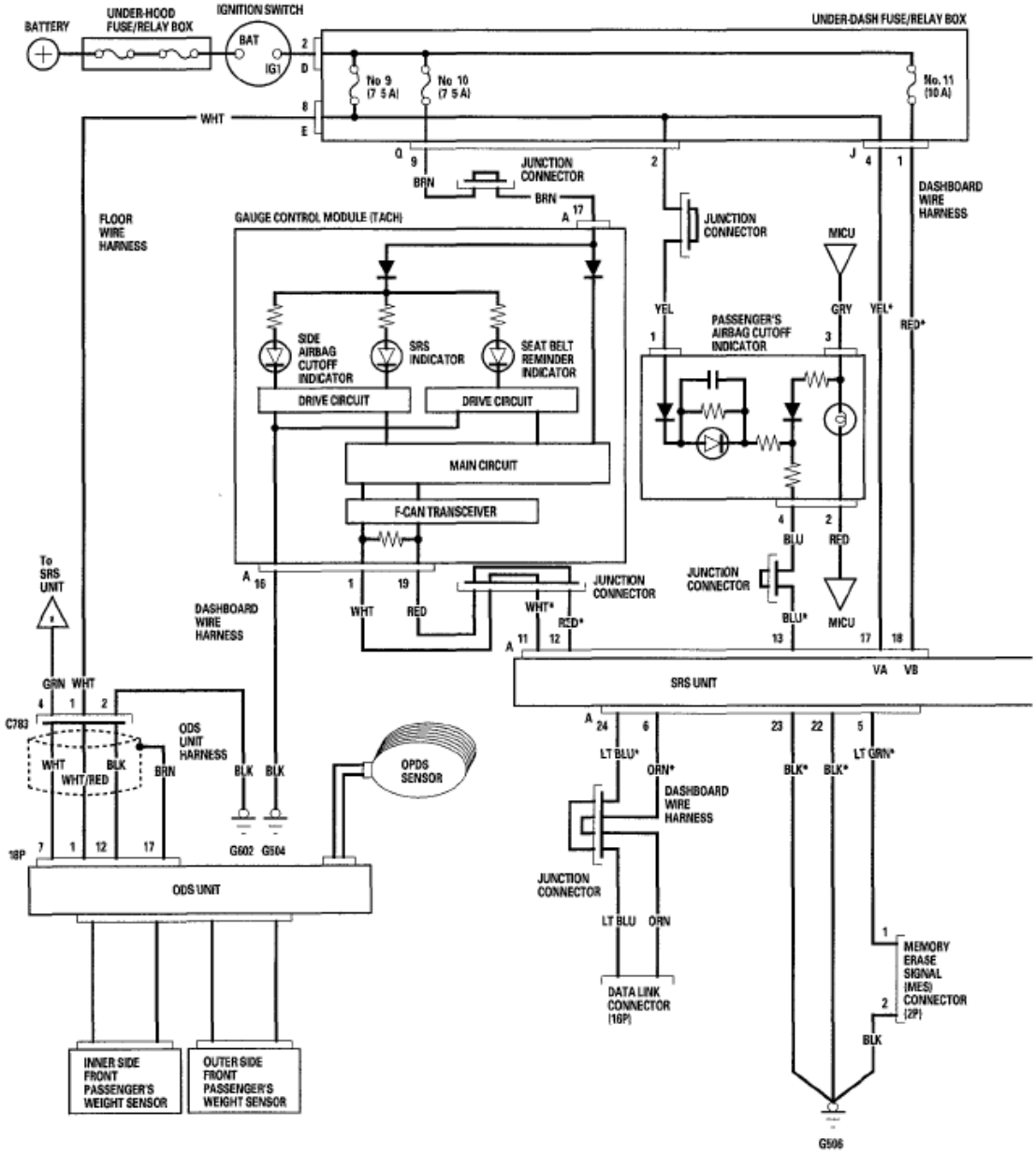



**Fig. 62: SRS - Circuit Diagram - 2-Door (07 Model) (1 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

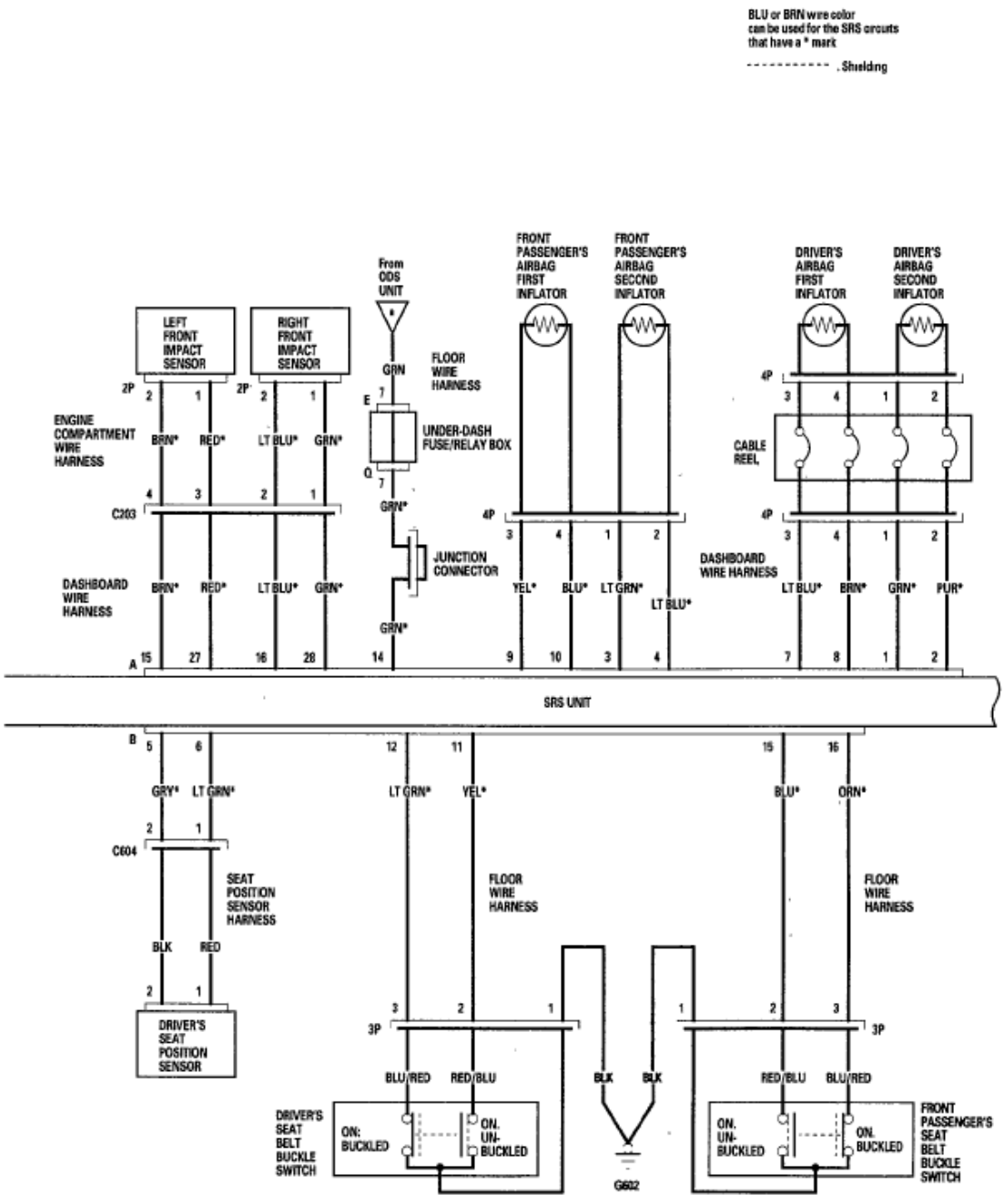



**Fig. 63: SRS - Circuit Diagram - 2-Door (07 Model) (2 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

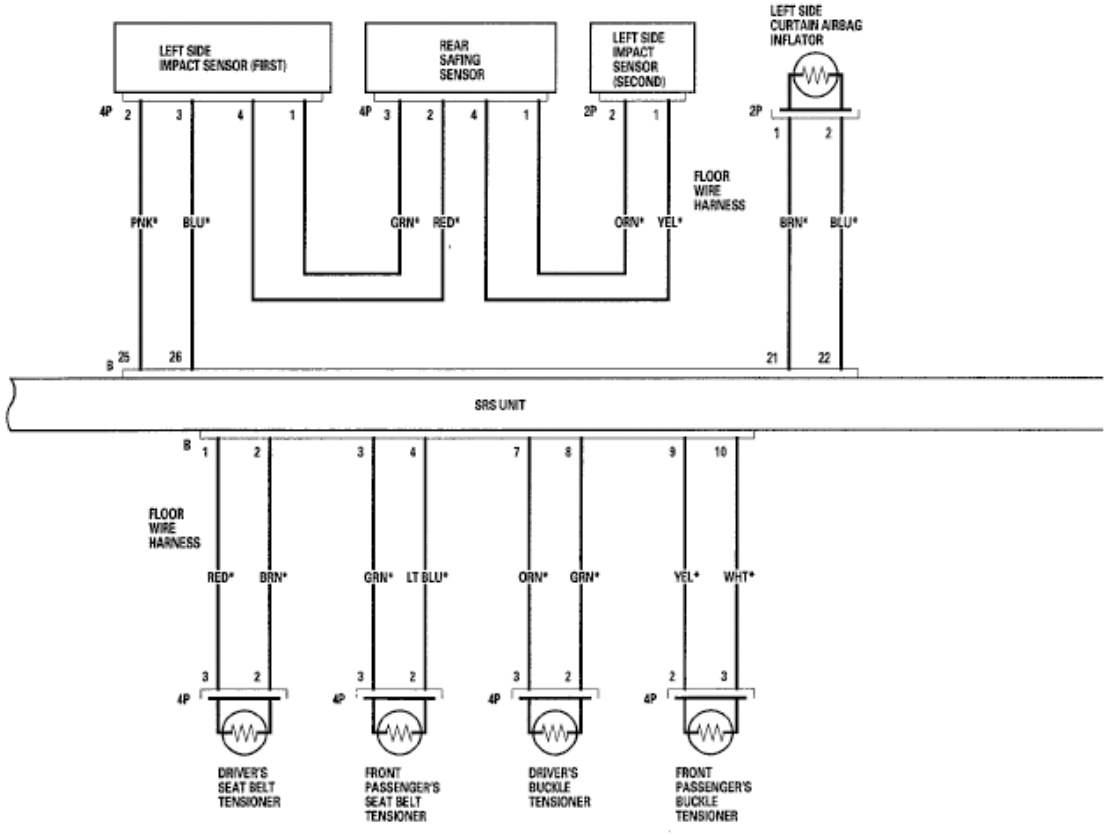



**Fig. 64: SRS - Circuit Diagram - 2-Door (07 Model) (3 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

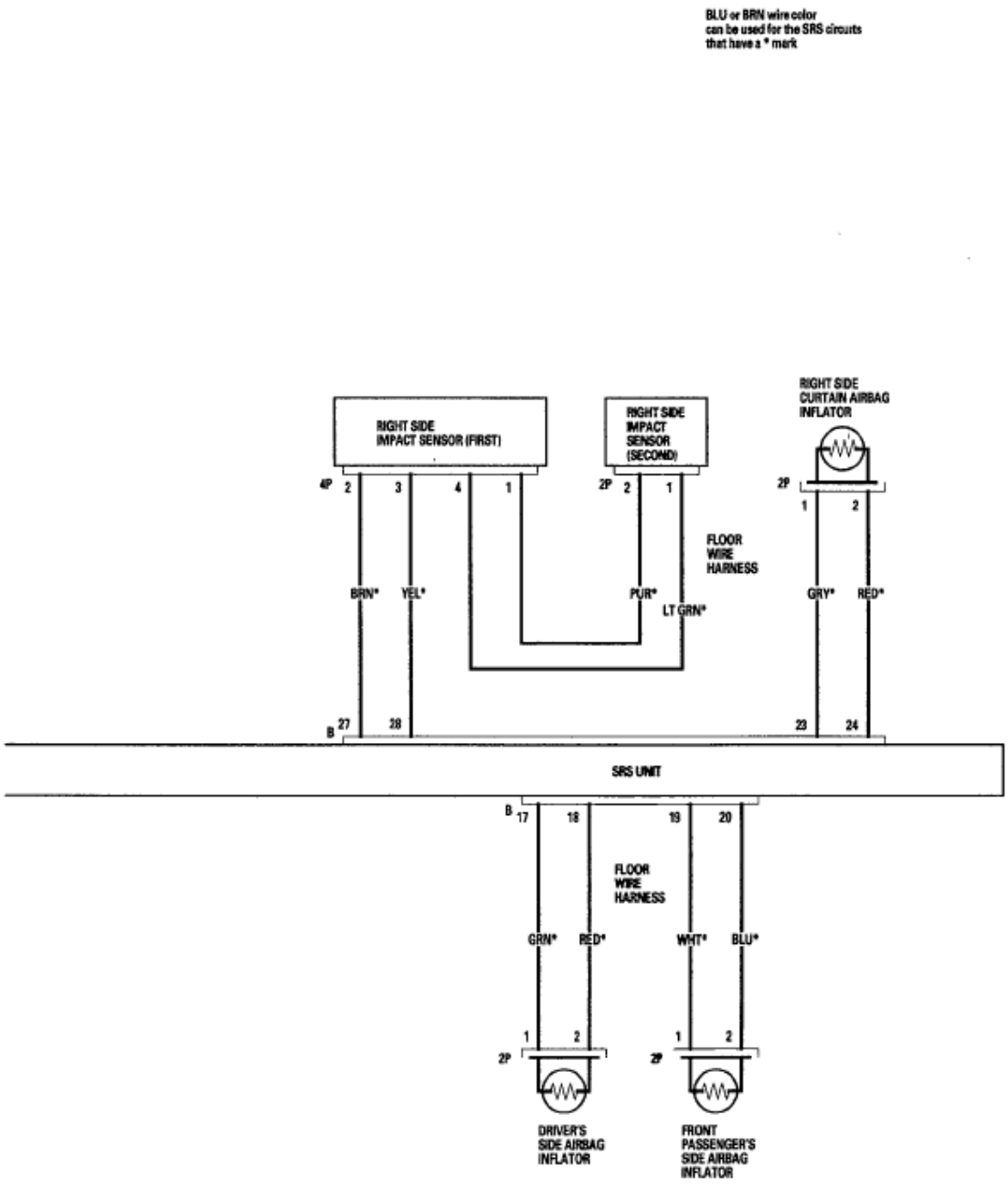



**Fig. 65: SRS - Circuit Diagram - 2-Door (07 Model) (4 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

## 2-door ('08 model)

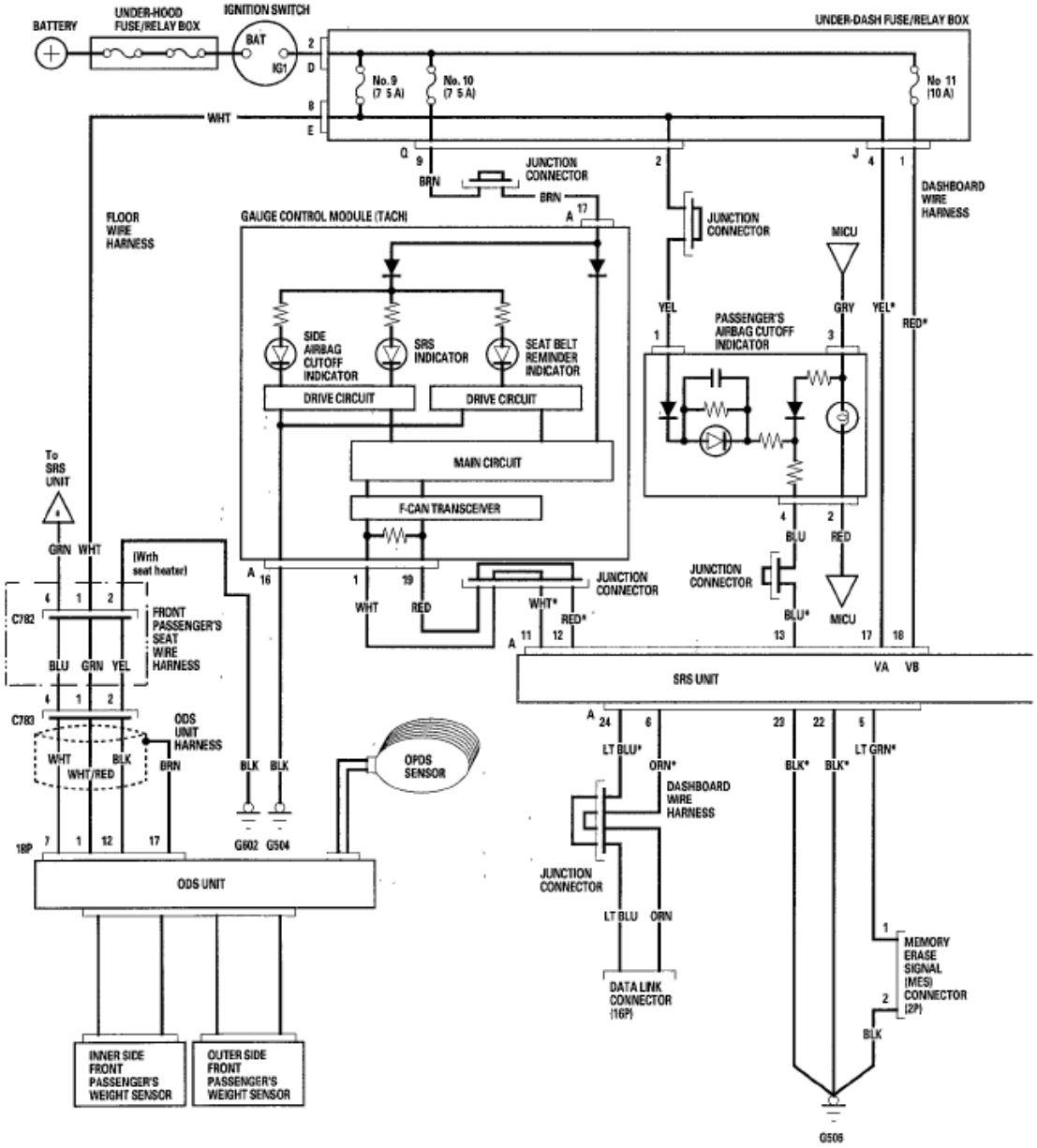



**Fig. 66: SRS - Circuit Diagram - 2-Door (08 Model) (1 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

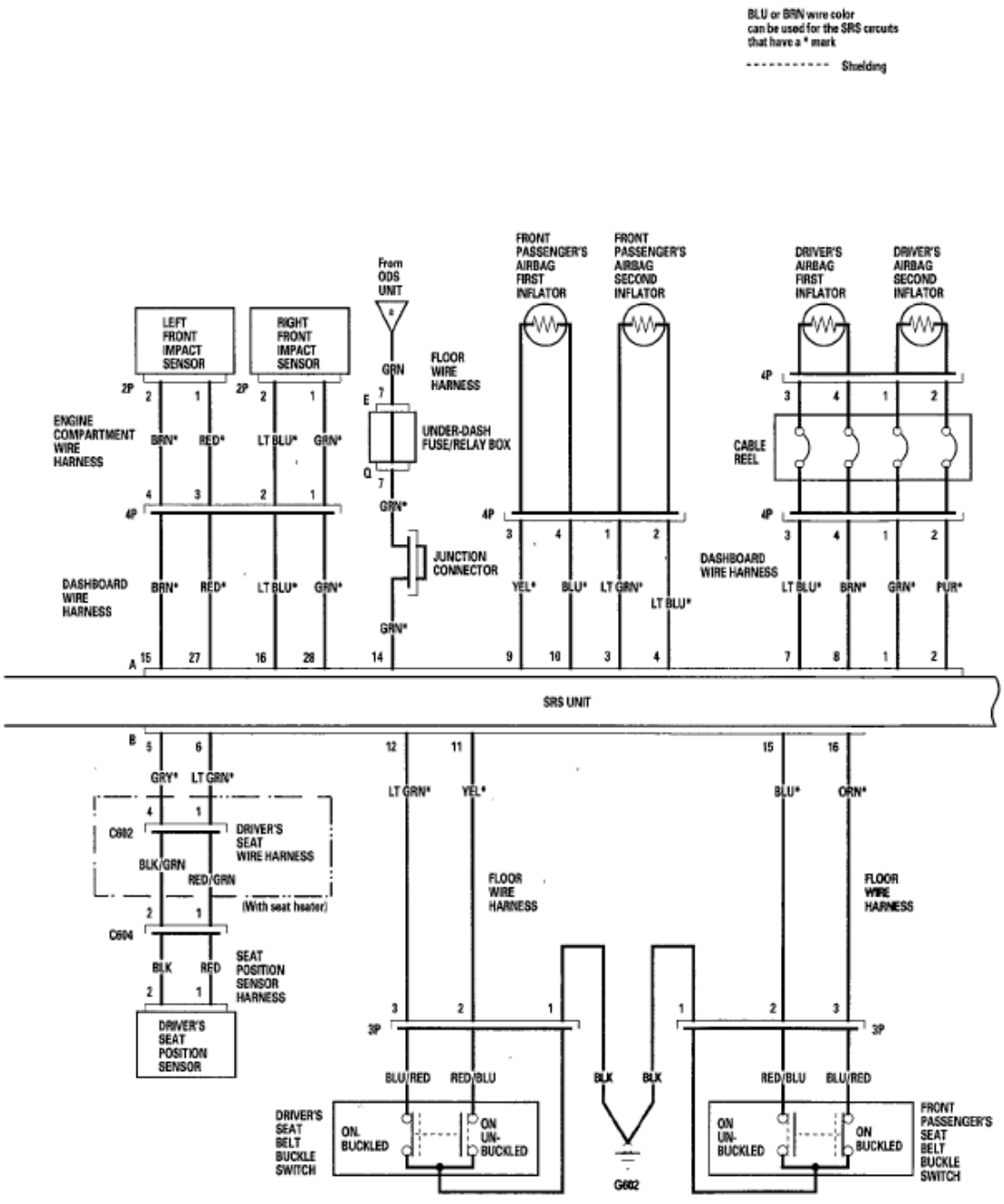



**Fig. 67: SRS - Circuit Diagram - 2-Door (08 Model) (2 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

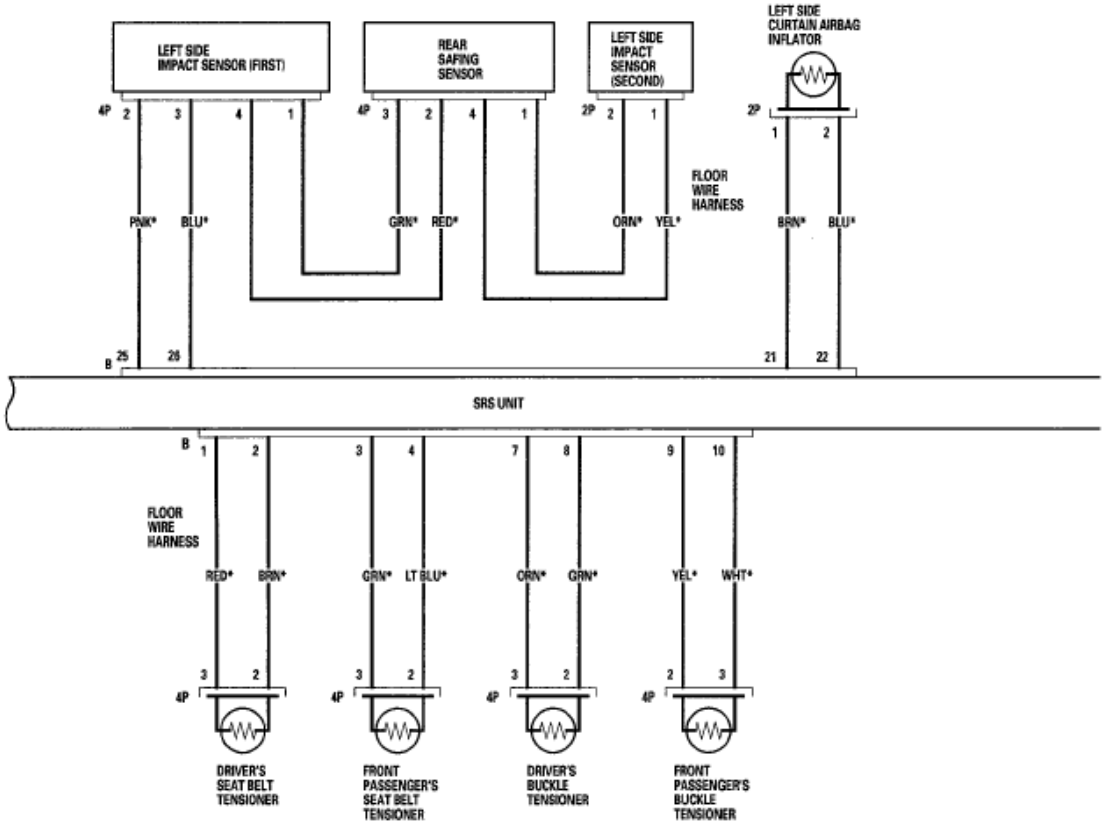



**Fig. 68: SRS - Circuit Diagram - 2-Door (08 Model) (3 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

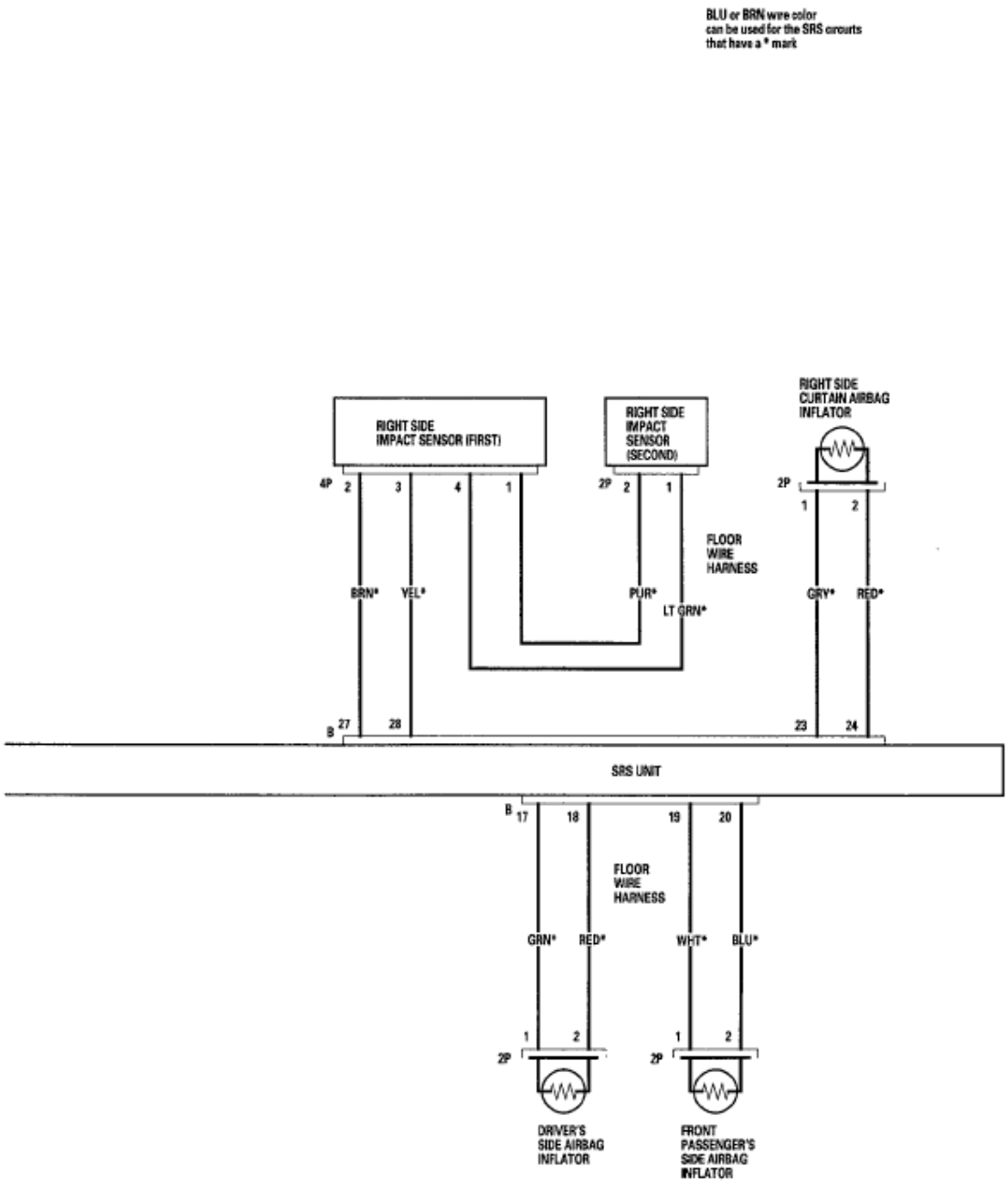



**Fig. 69: SRS - Circuit Diagram - 2-Door (08 Model) (4 Of 4)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

## DTC TROUBLESHOOTING

**DTC 11-1X ("X" CAN BE 0 THRU 9 OR A THRU F): OPEN IN DRIVER'S AIRBAG FIRST INFLATOR; DTC 11-4X ("X" CAN BE 0 THRU 9 OR A THRU F): OPEN IN DRIVER'S AIRBAG SECOND INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead J 070AZ-SNAA100

**NOTE: Before doing this troubleshooting procedure, review SRS Precaution and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 11-1x or 11-4x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the driver's airbag 4P connector (A) from the cable reel.

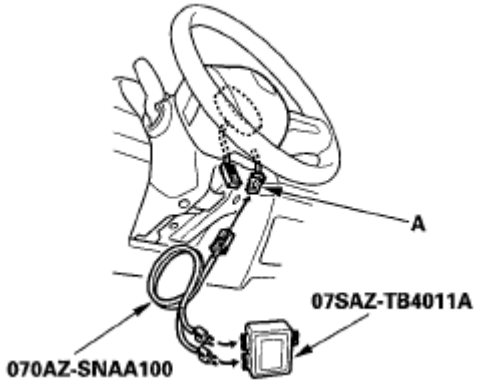


**Fig. 70: Identifying Driver's Airbag 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead J to the cable reel.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 11-1x or 11-4x indicated?*

   **YES** -Go to step 9.

   **NO** -Open in the driver's airbag first or second inflator; replace the driver's airbag (see **DRIVER'S AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect the dashboard wire harness 4P connector (A) from the cable reel.

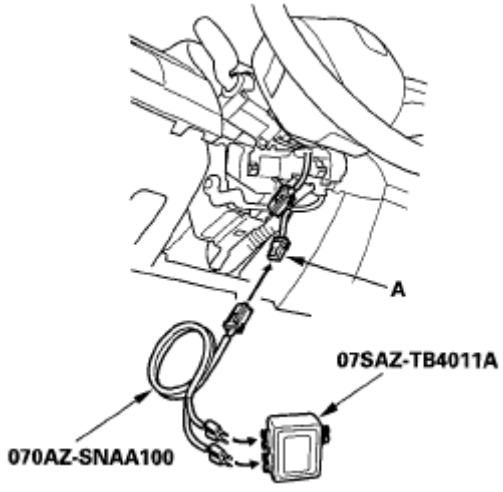



**Fig. 71: Identifying Dashboard Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

11. Connect the SRS inflator simulator (2 ohms connectors) and the simulator lead to the dashboard wire harness.

12. Reconnect the negative cable to the battery.
13. Clear the DTC memory.
14. Read the DTC.

    *Is DTC 11-1x or 11-4x indicated?*

    **YES** -Go to step 15.

    **NO** -Open in the cable reel; replace the cable reel (see **CABLE REEL REPLACEMENT**).

15. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
16. Disconnect SRS unit connector A (28P) from the SRS unit (see step 9).
17. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the dashboard wire harness 4P connector.
18. Measure the resistance between the terminals of both SRS simulator leads. There should be 1 ohms or less.

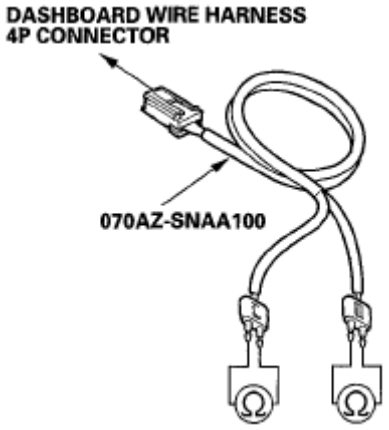



**Fig. 72: Identifying Dashboard Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector A (28P) and the SRS unit. Check the connection between the connector and the SRS unit. If

the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Open in the dashboard wire harness; replace the dashboard wire harness.

**DTC 11-3X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN DRIVER'S AIRBAG FIRST INFLATOR; DTC 11-6X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN DRIVER'S AIRBAG SECOND INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead J 070AZ-SNAA100
- SRS short canceller 070AZ-SAA0100

**NOTE: Before doing this troubleshooting procedure, review SRS Precaution and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 11-3x or 11-6x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the driver's airbag 4P connector (A) from the cable reel.

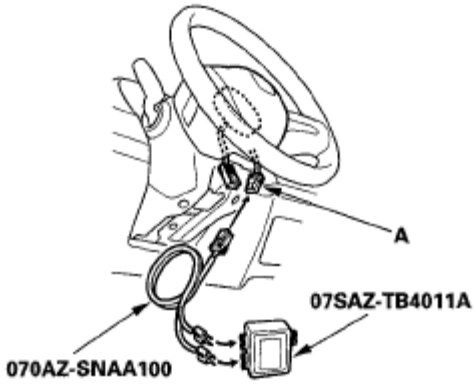



**Fig. 73: Identifying Driver's Airbag 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead J to the cable reel.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 11-3x or 11-6x indicated?*

   **YES** -Go to step 9.

   **NO** -Short in the driver's airbag first or second inflator; replace the driver's airbag (see **DRIVER'S AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect dashboard wire harness 4P connector (A) from the cable reel.

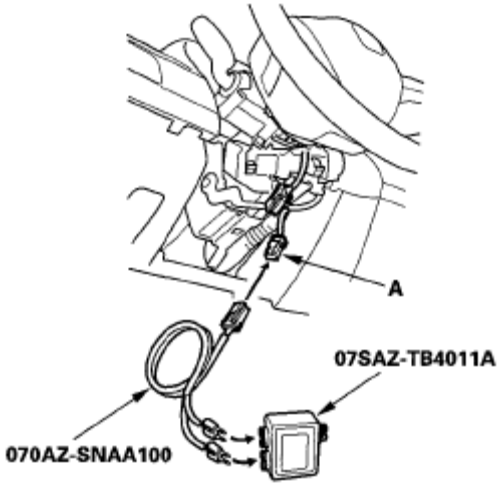



**Fig. 74: Identifying Dashboard Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

11. Connect the SRS inflator simulator (2 ohms connectors) and the simulator lead to the dashboard wire harness.
12. Reconnect the negative cable to the battery.
13. Clear the DTC memory.
14. Read the DTC.

    *Is DTC 11-3x or 11-6x indicated?*

    **YES** -Go to step 15.

    **NO** -Short in the cable reel; replace the cable reel (see **CABLE REEL REPLACEMENT**).

15. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
16. Disconnect SRS unit connector A (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
17. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the dashboard wire harness 4P connector.
18. Connect the SRS short canceller (070AZ-SAA0100) to No. 7 and No. 8 terminals and No. 1 and No. 2 terminals of the SRS unit connector A (28P)

(see **OPENING THE SRS UNIT SHORTING CONNECTORS FOR DIAGNOSIS**).

19. Measure the resistance between the terminals of both SRS simulator leads. There should be an open circuit or at least 1 M ohms.

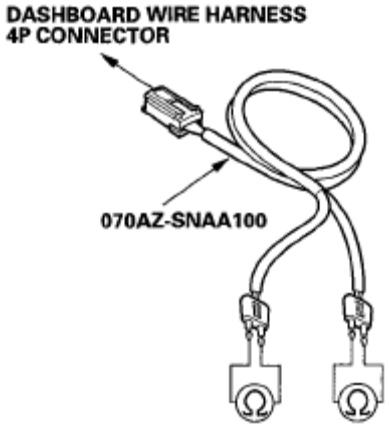



**Fig. 75: Identifying Dashboard Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector A (28P) and the SRS unit. Check the connection between the connector and the SRS unit. If the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short in the dashboard wire harness; replace dashboard wire harness.

**DTC 11-8X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO POWER IN DRIVER'S AIRBAG FIRST INFLATOR; DTC 11-AX ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO POWER IN DRIVER'S AIRBAG SECOND INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead J 070AZ-SNAA100

**NOTE: Before doing this troubleshooting procedure, review SRS**

**Precaution and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 11-8x or 11-Ax indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the driver's airbag 4P connector (A) from the cable reel.

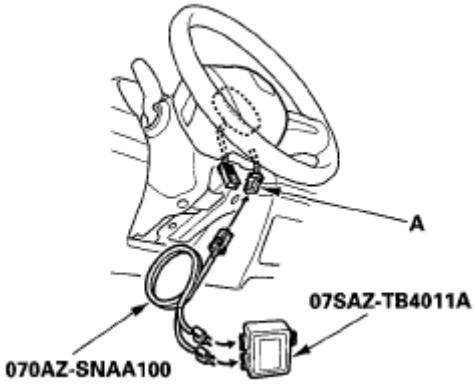



**Fig. 76: Identifying Driver's Airbag 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead J to the cable reel.
6. Reconnect the negative cable to the battery.

7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 11-8x or 11-Ax indicated?*

   **YES** -Go to step 9.

   **NO** -Short to power in the driver's airbag first or second inflator; replace the driver's airbag (see **DRIVER'S AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect the dashboard wire harness 4P connector (A) from the cable reel.

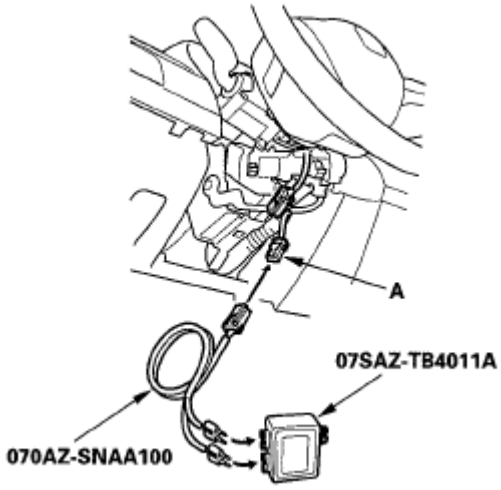



**Fig. 77: Identifying Dashboard Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

11. Connect the SRS inflator simulator (2 ohms connectors) and the simulator lead to the dashboard wire harness.
12. Reconnect the negative cable to the battery.
13. Clear the DTC memory.
14. Read the DTC.

    *Is DTC 11-8x or 11-Ax indicated?*

**YES** -Go to step 15.

**NO** -Short to power in the cable reel; replace the cable reel (see **CABLE REEL REPLACEMENT**).

15. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
16. Disconnect SRS unit connector A (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
17. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the dashboard wire harness 4P connector.
18. Reconnect the negative cable to the battery.
19. Turn the ignition switch ON (II).
20. Measure the voltage between each terminal of the SRS simulator lead and body ground. There should be 0.5 V or less.

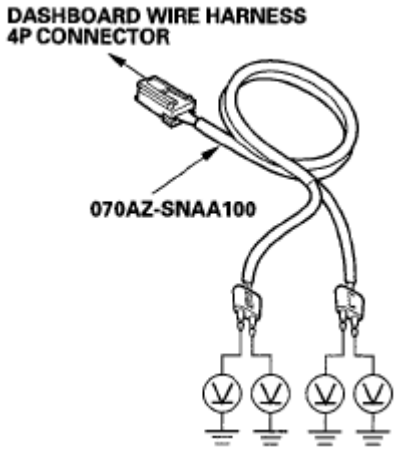



**Fig. 78: Identifying Dashboard Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector A (28P) and the SRS unit. Check the connection between the connector and the SRS unit. If the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to power in the dashboard wire harness; replace the dashboard wire harness.

**DTC 11-9X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO GROUND IN DRIVER'S AIRBAG FIRST INFLATOR; DTC 11-BX ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO GROUND IN DRIVER'S AIRBAG SECOND INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead J 070AZ-SNAA100

**NOTE: Before doing this troubleshooting procedure, review SRS Precaution and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 11-9x or 11-Bx indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the driver's airbag 4P connector (A) from the cable reel.

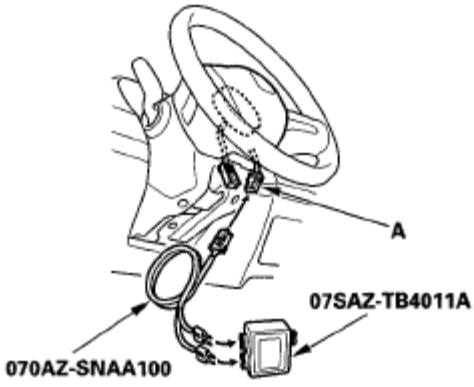



**Fig. 79: Identifying Driver's Airbag 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead J to the cable reel.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 11-9x or 11-Bx indicated?*

   **YES** -Go to step 9.

   **NO** -Short to ground in the driver's airbag first or second inflator; replace the driver's airbag (see **DRIVER'S AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect the dashboard wire harness 4P connector (A) from the cable reel.

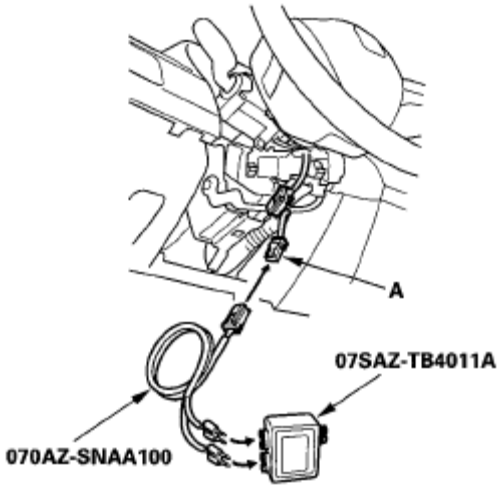



**Fig. 80: Identifying Dashboard Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

11. Connect the SRS inflator simulator (2 ohms connectors) and the simulator lead to the dashboard wire harness.
12. Reconnect the negative cable to the battery.
13. Clear the DTC memory.
14. Read the DTC.

    *Is DTC 11-9x or 11-Bx indicated?*

    **YES** -Go to step 15.

    **NO** -Short to ground in the cable reel; replace the cable reel (see **CABLE REEL REPLACEMENT**).

15. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
16. Disconnect SRS unit connector A (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
17. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the dashboard wire harness 4P connector.
18. Measure the resistance between each terminal of the SRS simulator lead and body ground. There should be an open circuit or at least 1 M ohms.

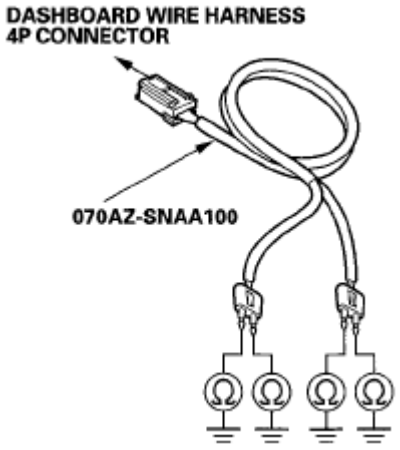



**Fig. 81: Identifying Dashboard Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector A (28P) and the SRS unit. Check the connection between the connector and the SRS unit. If the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to ground in the dashboard wire harness; replace the dashboard wire harness.

**DTC 12-1X ("X" CAN BE 0 THRU 9 OR A THRU F): OPEN IN FRONT PASSENGER'S AIRBAG FIRST INFLATOR; DTC 12-4X ("X" CAN BE 0 THRU 9 OR A THRU F): OPEN IN FRONT PASSENGER'S AIRBAG SECOND INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead J 070AZ-SNAA100

**NOTE: Before doing this troubleshooting procedure, review SRS Precaution and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 12-1x or 12-4x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the front passenger's airbag 4P connector (A) from dashboard wire harness.

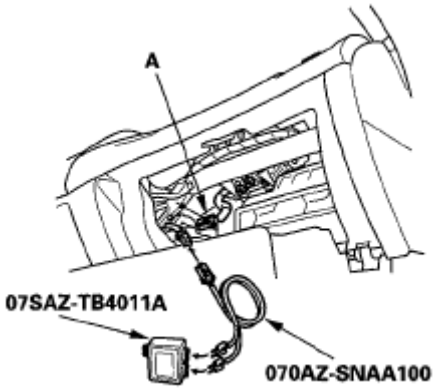



**Fig. 82: Identifying Front Passenger's Airbag 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead J to the dashboard wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

*Is DTC 12-1x or 12-4x indicated?*

**YES** -Go to step 9.

**NO** -Open in the front passenger's airbag first or second inflator; replace the front passenger's airbag (see **FRONT PASSENGER'S AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect SRS unit connector A (28P) from the SRS unit (see step 9).
11. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the dashboard wire harness 4P connector.
12. Measure the resistance between the terminals of both SRS simulator leads. There should be 1 ohms or less.

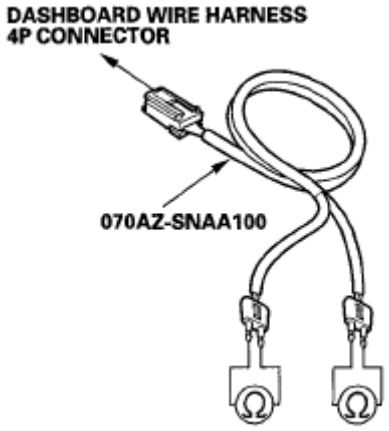



**Fig. 83: Identifying Dashboard Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector A (28P). Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Open in the dashboard wire harness; replace the dashboard wire harness.

**DTC 12-3X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN FRONT PASSENGER'S AIRBAG FIRST INFLATOR; DTC 12-6X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN FRONT PASSENGER'S AIRBAG SECOND INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead J 070AZ-SNAA100
- SRS short canceller 070AZ-SAA0100

**NOTE: Before doing this troubleshooting procedure, review SRS Precaution and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 12-3x or 12-6x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the front passenger's airbag 4P connector (A) from the dashboard wire harness.

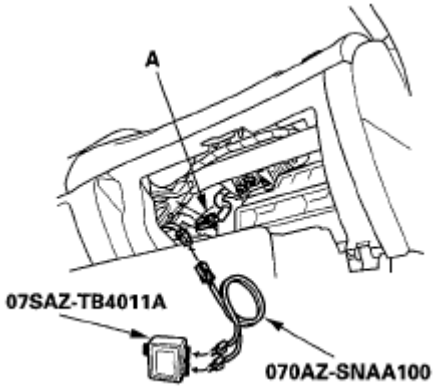



**Fig. 84: Identifying Front Passenger's Airbag 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead J to dashboard wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 12-3x or 12-6x indicated?*

   **YES** -Go to step 9.

   **NO** -Short in the front passenger's airbag first or second inflator; replace the front passenger's airbag (see **FRONT PASSENGER'S AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect SRS unit connector A (28P) from the SRS unit (see step 9).
11. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the dashboard wire harness 4P connector.
12. Connect the SRS short canceller (070AZ-SAA0100) to No. 9 and No. 10 terminals, and the No. 3 and No. 4 terminals of the SRS unit connector A (28P) (see **OPENING THE SRS UNIT SHORTING CONNECTORS FOR DIAGNOSIS**).

13. Measure the resistance between the terminals of both SRS simulator leads. There should be an open circuit or at least 1 M ohms.

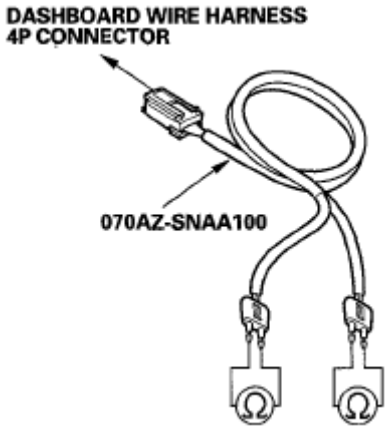



**Fig. 85: Identifying Dashboard Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector A (28P) and the SRS unit. Check the connection between the connector and the SRS unit. If the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short in the dashboard wire harness; replace the dashboard wire harness.

**DTC 12-8X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO POWER IN FRONT PASSENGER'S AIRBAG FIRST INFLATOR; DTC 12-AX ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO POWER IN FRONT PASSENGER'S AIRBAG SECOND INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead J 070AZ-SNAA100

**NOTE: Before doing this troubleshooting procedure, review SRS Precaution and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information**

**(see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 12-8x or 12-Ax indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the front passenger's airbag 4P connector (A) from dashboard wire harness.

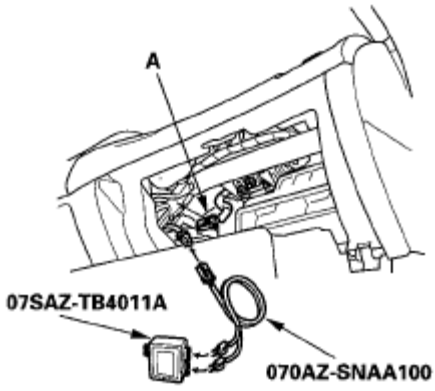



**Fig. 86: Identifying Front Passenger's Airbag 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead J to the dashboard wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.

8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 12-8x or 12-Ax indicated?*

   **YES** -Go to step 9.

   **NO** -Short to power in the front passenger's airbag first or second inflator; replace the front passenger's airbag (see **FRONT PASSENGER'S AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect SRS unit connector A (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the dashboard wire harness 4P connector.
12. Reconnect the negative cable to the battery.
13. Turn the ignition switch ON (II).
14. Measure the voltage between each terminal of the SRS simulator lead and body ground. There should be 0.5 V or less.

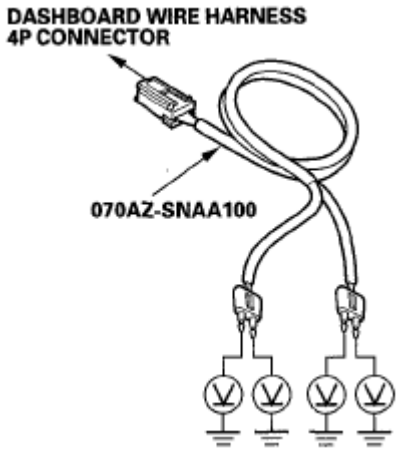



**Fig. 87: Identifying Dashboard Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector A (28P) and the SRS unit. Check the connection between the connector and the SRS unit. If the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to power in the dashboard wire harness; replace the dashboard wire harness.

**DTC 12-9X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO GROUND IN FRONT PASSENGER'S AIRBAG FIRST INFLATOR; DTC 12-BX ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO GROUND IN FRONT PASSENGER'S AIRBAG SECOND INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead J 070AZ-SNAA100

**NOTE: Before doing this troubleshooting procedure, review SRS Precaution and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 12-9x or 12-Bx indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.

4. Disconnect the front passenger's airbag 4P connector (A) from the dashboard wire harness.

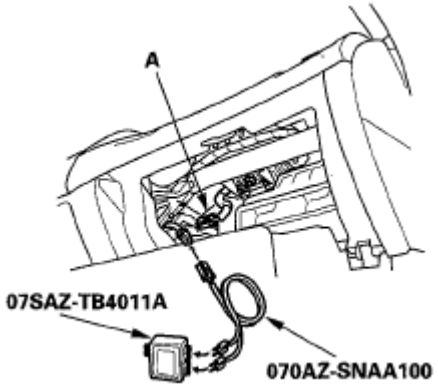



**Fig. 88: Identifying Front Passenger's Airbag 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead J to the dashboard wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 12-9x or 12-Bx indicated?*

   **YES** -Go to step 9.

   **NO** -Short to ground in the front passenger's airbag first or second inflator; replace the front passenger's airbag (see **FRONT PASSENGER'S AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect SRS unit connector A (28P) from the SRS unit (see step 9).
11. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the dashboard wire harness 4P connector.
12. Measure the resistance between each terminal of the SRS simulator lead and

body ground. There should be an open circuit or at least 1 M2.

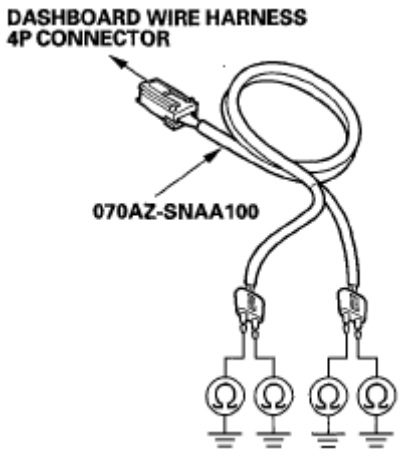



**Fig. 89: Identifying Dashboard Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector A (28P) and the SRS unit. Check the connection between the connector and the SRS unit. If the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to ground in the dashboard wire harness; replace the dashboard wire harness.

**DTC 21-1X ("X" CAN BE 0 THRU 9 OR A THRU F): OPEN IN DRIVER'S SEAT BELT TENSIONER**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead K 070AZ-SNAA200

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 21-1x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 4P connector (A) from the driver's seat belt tensioner.

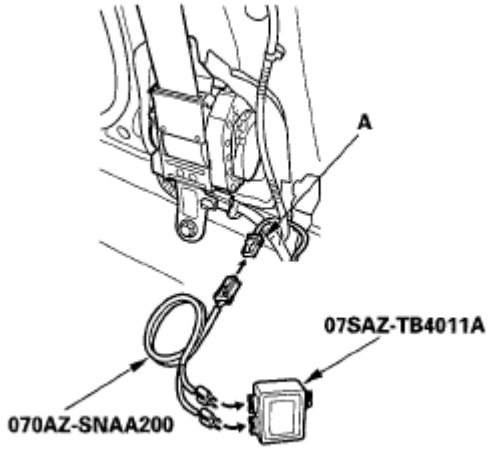



**Fig. 90: Identifying Floor Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead K to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.

8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 21-1x indicated?*

   **YES** -Go to step 9.

   **NO** -Open in the driver's seat belt tensioner; replace the driver's seat belt (see **FRONT SEAT BELT REPLACEMENT** ).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**) and the front passenger's seat belt tensioner 4P connector (see step 7 **DISCONNECTING SYSTEM CONNECTORS** ).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Measure the resistance between the No. 1 and the No. 2 terminals of SRS unit connector B (28P). There should be 2.0-3.0 ohms.

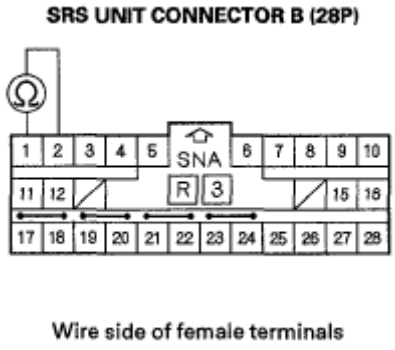



**Fig. 91: Measuring Resistance Between No. 1 And No. 2 Terminals Of SRS Unit Connector B (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS

unit (see **SRS UNIT REPLACEMENT**).

**NO** -Open in the floor wire harness; replace the floor wire harness.

**DTC 21-3X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN DRIVER'S SEAT BELT TENSIONER**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead K 070AZ-SNAA200

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 21-3x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 4P connector (A) from the driver's seat belt tensioner.

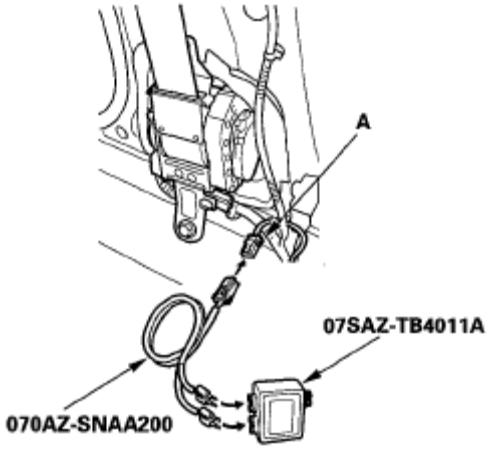



**Fig. 92: Identifying Floor Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead K to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 21-3x indicated?*

   **YES** -Go to step 9.

   **NO** -Short in the driver's seat belt tensioner; replace the driver's seat belt (see **FRONT SEAT BELT REPLACEMENT** ).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**) and the front passenger's seat belt tensioner 4P connector (see step 7 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the simulator lead from the floor wire harness.

13. Measure the resistance between the No. 1 and the No. 2 terminals of SRS unit connector B (28P). There should be an open circuit or at least 1 M ohms.

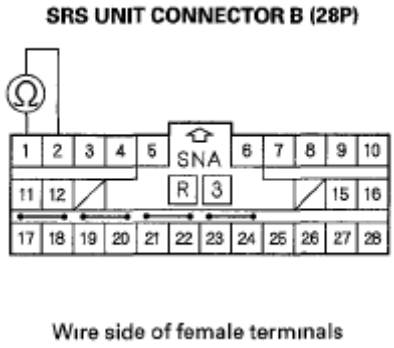



**Fig. 93: Measuring Resistance Between No. 1 And No. 2 Terminals Of SRS Unit Connector B (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short in the floor wire harness; replace the floor wire harness.

**DTC 21-8X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO POWER IN DRIVER'S SEAT BELT TENSIONER**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead K 070AZ-SNAA200

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (se GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE**

**HDS**).

2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 21-8x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 4P connector (A) from the driver's seat belt tensioner.

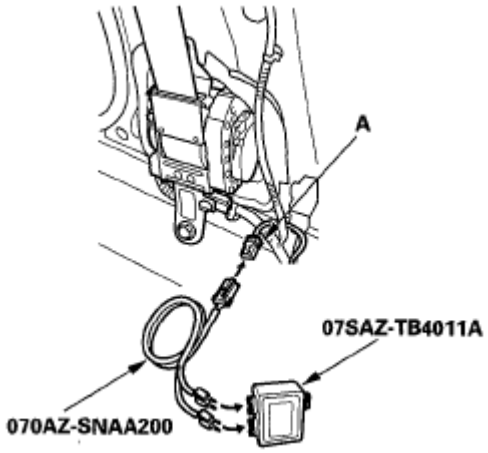



**Fig. 94: Identifying Floor Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead K to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

*Is DTC 21-8x indicated?*

**YES** -Go to step 9.

**NO** -Short to power in the driver's seat belt tensioner; replace the driver's seat belt (see **FRONT SEAT BELT REPLACEMENT** ).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**) and the front passenger's seat belt tensioner 4P connector (see step 7 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the simulator lead from the floor wire harness.
13. Reconnect the negative cable to the battery.
14. Turn the ignition switch ON (II).
15. Measure the voltage between the No. 1 terminal of SRS unit connector B (28P) and body ground, and between the No. 2 terminal and body ground. There should be 0.5 V or less.

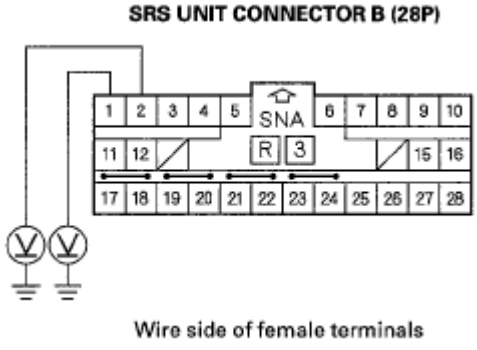



**Fig. 95: Measuring Voltage Between No. 1 Terminal Of SRS Unit Connector B (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to power in the floor wire harness; replace the floor wire harness.

**DTC 21-9X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO GROUND IN DRIVER'S SEAT BELT TENSIONER**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead K 070AZ-SNAA200

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 21-9x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 4P connector (A) from the driver's seat belt tensioner.

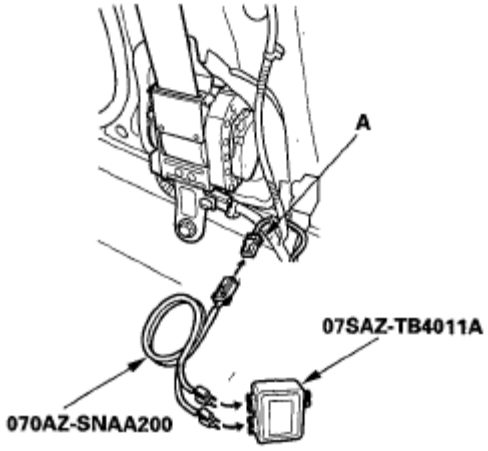



**Fig. 96: Identifying Floor Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms, connectors) and simulator lead K to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 21-9x indicated?*

   **YES** -Go to step 9.

   **NO** -Short to ground in the driver's seat belt tensioner; replace the driver's seat belt (see **FRONT SEAT BELT REPLACEMENT** ).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**) and the front passenger's seat belt tensioner 4P connector (see step 7 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the simulator lead from the floor wire harness.

13. Measure the resistance between the No. 1 terminal of SRS unit connector B (28P) and body ground, and between the No. 2 terminal and body ground. There should be an open circuit or at least 1 M ohms

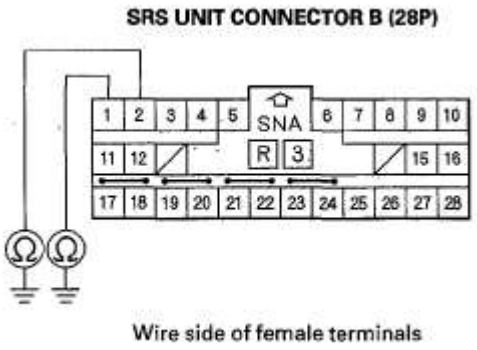



**Fig. 97: Measuring Resistance Between No. 1 Terminal Of SRS Unit Connector B (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to ground in the floor wire harness; replace the floor wire harness.

**DTC 22-1X ("X" CAN BE 0 THRU 9 OR A THRU F): OPEN IN FRONT PASSENGER'S SEAT BELT TENSIONER**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead K 070AZ-SNAA200

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 22-1x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 4P connector (A) from the front passenger's seat belt tensioner.

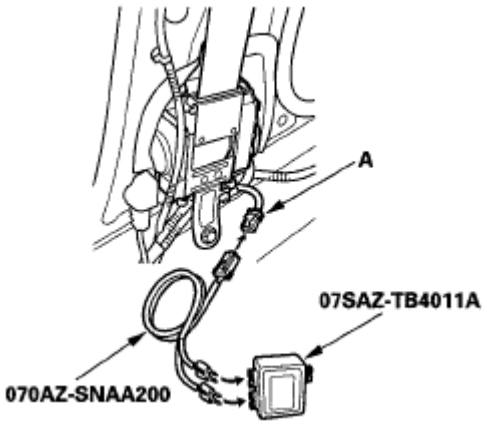



**Fig. 98: Identifying Floor Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms, connectors) and simulator lead K to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

*Is DTC 22-1 x indicated?*

**YES** -Go to step 9.

**NO** -Open in the front passenger's seat belt tensioner; replace the front passenger's seat belt (see **FRONT SEAT BELT REPLACEMENT** ).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**) and the driver's seat belt tensioner 4P connector (see step 7 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Measure the resistance between the No. 3 and the No. 4 terminals of SRS unit connector B (28P). There should be 2.0-3.0 ohms.

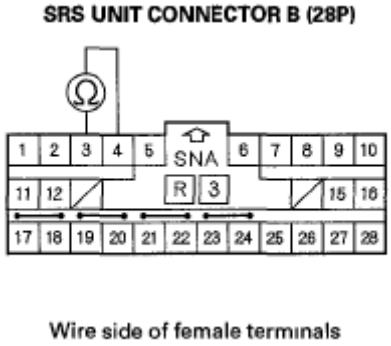



**Fig. 99: Measuring Resistance Between No. 3 And No. 4 Terminals Of SRS Unit Connector B (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Open in the floor wire harness; replace the floor wire harness.

**DTC 22-3X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN FRONT PASSENGER'S SEAT BELT TENSIONER**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead K 070AZ-SNAA200

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 22-3x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 4P connector (A) from the front passenger's seat belt tensioner.

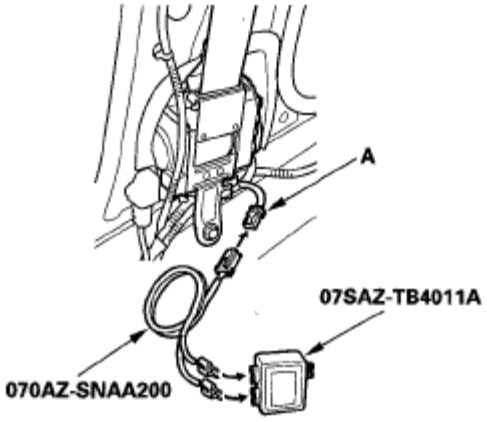



**Fig. 100: Identifying Floor Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead K to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 22-3x indicated?*

   **YES** -Go to step 9.

   **NO** -Short in the front passenger's seat belt tensioner; replace the front passenger's seat belt (see **FRONT SEAT BELT REPLACEMENT** ).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**) and the driver's seat belt tensioner 4P connector (see step 7 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the simulator lead from the floor wire harness.

13. Measure the resistance between the No. 3 and the No. 4 terminals of SRS unit connector B (28P). There should be an open circuit or at least 1 M ohms.

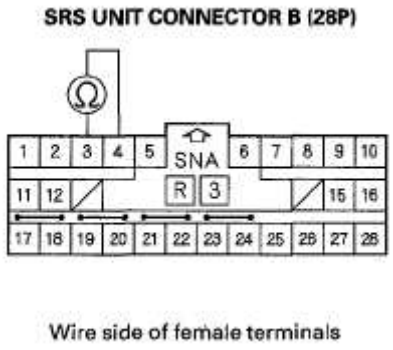



**Fig. 101: Measuring Resistance Between No. 3 And No. 4 Terminals Of SRS Unit Connector B (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short in the floor wire harness; replace the floor wire harness.

**DTC 22-8X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO POWER IN FRONT PASSENGER'S SEAT BELT TENSIONER**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead K 070AZ-SNAA200

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE**

**HDS**).

2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 22-8x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 4P connector (A) from the front passenger's seat belt tensioner.

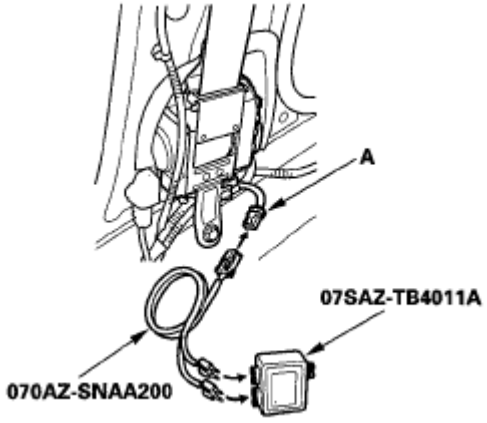



**Fig. 102: Identifying Floor Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead K to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

*Is DTC 22-8x indicated?*

**YES** -Go to step 9.

**NO** -Short to power in the front passenger's seat belt tensioner; replace the front passenger's seat belt (see **FRONT SEAT BELT REPLACEMENT** ).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**) and the driver's seat belt tensioner 4P connector (see step 7 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the simulator lead from the floor wire harness.
13. Reconnect the negative cable to the battery.
14. Turn the ignition switch ON (II).
15. Measure the voltage between the No. 3 terminal of SRS unit connector B (28P) and body ground, and between the No. 4 terminal and body ground. There should be 0.5 V or less.

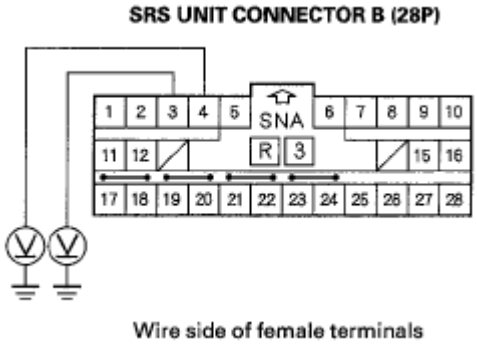



**Fig. 103: Measuring Voltage Between No. 3 Terminal Of SRS Unit Connector B (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to power in the floor wire harness; replace the floor wire harness.

**DTC 22-9X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO GROUND IN FRONT PASSENGER'S SEAT BELT TENSIONER**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead K 070AZ-SNAA200

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (se e PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 22-9x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES** . If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 4P connector (A) from the front passenger's seat belt tensioner.

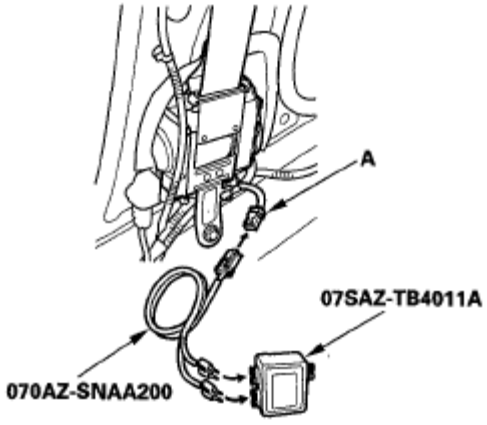



**Fig. 104: Identifying Floor Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms. connectors) and simulator lead K to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 22-9x indicated?*

   **YES** -Go to step 9.

   **NO** -Short to ground in the front passenger's seat belt tensioner; replace the front passenger's seat belt (see **FRONT SEAT BELT REPLACEMENT** ).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS** and the driver's seat belt tensioner 4P connector (see step 7 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the simulator lead from the floor wire harness.

13. Measure the resistance between the No. 3 terminal of SRS unit connector B (28P) and body ground, and between the No. 4 terminal and body ground. There should be an open circuit or at least 1 M ohms.

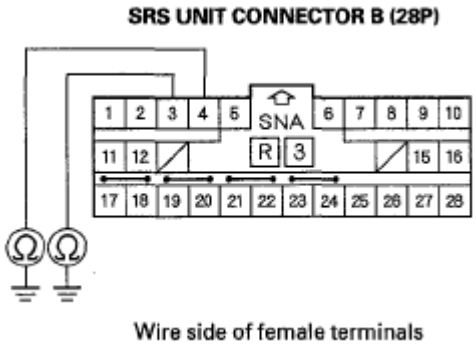



**Fig. 105: Measuring Resistance Between No. 3 Terminal Of SRS Unit Connector B (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to ground in the floor wire harness; replace the floor wire harness.

**DTC 27-1X ("X" CAN BE 0 THRU 9 OR A THRU F): OPEN IN DRIVER'S SEAT BELT BUCKLE TENSIONER**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead K 070AZ-SNAA200

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 27-1x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 4P connector (A) from the driver's seat belt buckle tensioner connector (B).

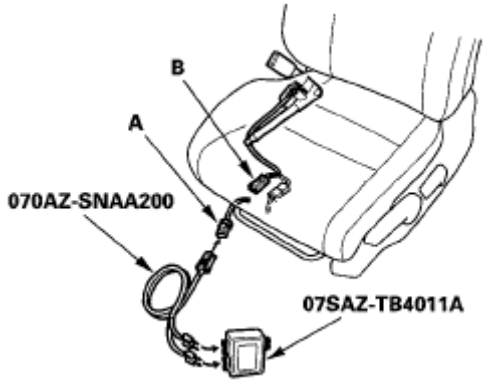



**Fig. 106: Identifying Floor Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead K to the floor wire harness connector.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

*Is DTC 27-1x indicated?*

**YES** -Go to step 9.

**NO** -Open in the driver's seat belt buckle tensioner; replace the driver's seat belt buckle (see **FRONT SEAT BELT BUCKLE** ).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and the front passenger's seat belt buckle tensioner 4P connector (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Measure the resistance between the No. 7 and No. 8 terminals of SRS unit connector B (28P). There should be 2.0-3.0 ohms.

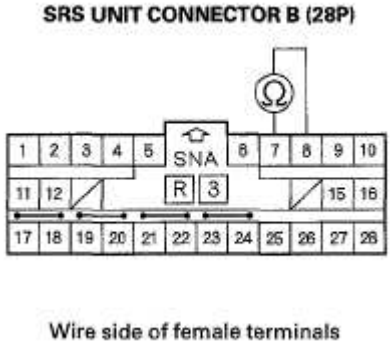



**Fig. 107: Measuring Resistance Between No. 7 And No. 8 Terminals Of SRS Unit Connector B (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Open in the floor wire harness; replace the floor wire harness.

**DTC 27-3X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN DRIVER'S SEAT BELT BUCKLE TENSIONER**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead K 070AZ-SNAA200

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 27-3x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 4P connector (A) from the driver's seat belt buckle tensioner connector (B).

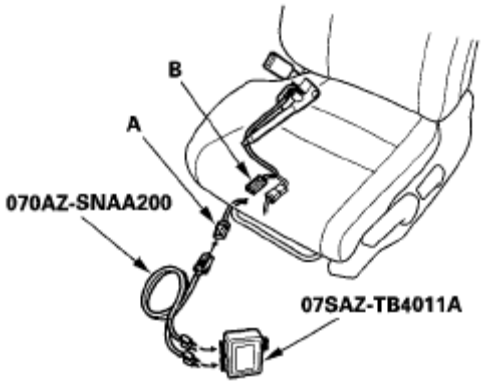



**Fig. 108: Identifying Floor Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead K to the floor wire harness connector.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 27-3x indicated?*

   **YES** -Go to step 9.

   **NO** -Short in the driver's seat belt buckle tensioner; replace the driver's seat belt buckle (see **FRONT SEAT BELT BUCKLE** ).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and the front passenger's seat belt buckle tensioner 4P connector (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the simulator lead from the floor wire harness.
13. Measure the resistance between the No. 7 and No. 8 terminals of SRS unit

connector B (28P). There should be an open circuit or at least 1 M ohms.

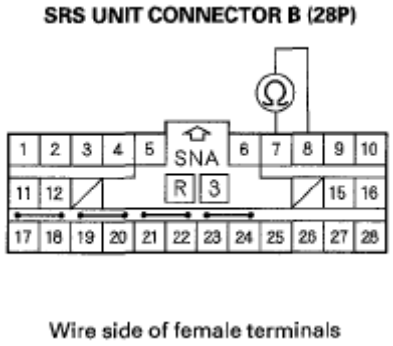



**Fig. 109: Measuring Resistance Between No. 7 And No. 8 Terminals Of SRS Unit Connector B (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short in the floor wire harness; replace the floor wire harness.

**DTC 27-8X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO POWER IN DRIVER'S SEAT BELT BUCKLE TENSIONER**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead K 070AZ-SNAA200

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).

2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 27-8x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 4P connector (A) from the driver's seat belt buckle tensioner connector (B).

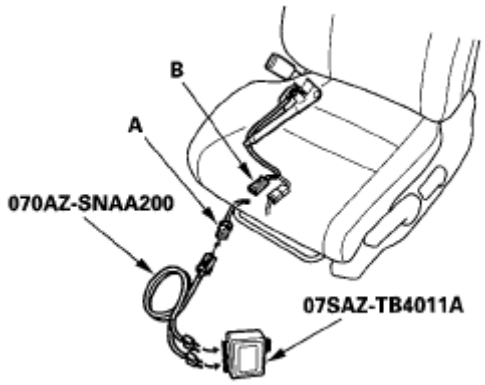



**Fig. 110: Identifying Floor Wire Harness 4P And Driver's Seat Belt Buckle Tensioner Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead K to the floor wire harness connector.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 27-8x indicated?*

**YES** -Go to step 9.

**NO** -Short to power in the driver's seat belt buckle tensioner; replace the driver's seat belt buckle (see **FRONT SEAT BELT BUCKLE** ).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and the front passenger's seat belt buckle tensioner 4P connector (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the simulator lead from the floor wire harness.
13. Reconnect the negative cable to the battery.
14. Turn the ignition switch ON (II).
15. Measure the voltage between the No. 7 terminal of SRS unit connector B (28P) and body ground, and the No. 8 terminal and body ground. There should be 0.5 V or less.

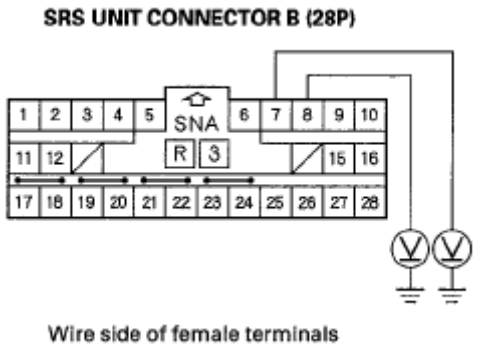



**Fig. 111: Measuring Voltage Between No. 7 Terminal Of SRS Unit Connector B (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and

the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to power in the floor wire harness; replace the floor wire harness.

**DTC 27-9X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO GROUND IN DRIVER'S SEAT BELT BUCKLE TENSIONER**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead K 070AZ-SNAA200

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 27-9x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 4P connector (A) from the driver's seat belt buckle tensioner connector (B).

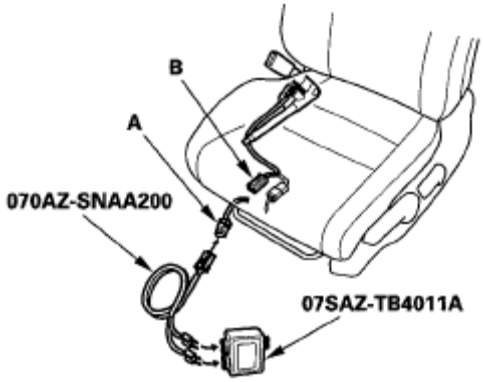



**Fig. 112: Identifying Floor Wire Harness 4P And Driver's Seat Belt Buckle Tensioner Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead K to the floor wire harness connector.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 27-9x indicated?*

   **YES** -Go to step 9.

   **NO** -Short to ground in the driver's seat belt buckle tensioner; replace the driver's seat belt buckle (see **FRONT SEAT BELT BUCKLE** ).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and the front passenger's seat belt buckle tensioner 4P connector (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the simulator lead from the floor wire harness.

13. Measure the resistance between the No. 7 terminal of SRS unit connector B (28P) and body ground, and the No. 8 terminal and body ground. There should be an open circuit or at least 1 M ohms.

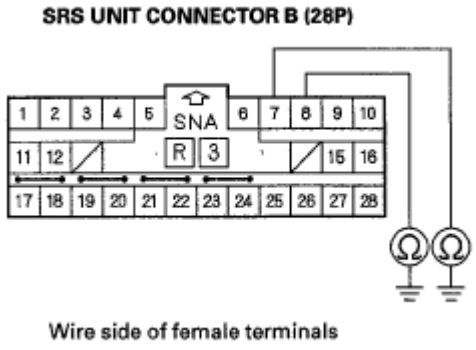



**Fig. 113: Measuring Resistance Between No. 7 Terminal Of SRS Unit Connector B (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to ground in the floor wire harness; replace the floor wire harness.

**DTC 28-1X ("X" CAN BE 0 THRU 9 OR A THRU F): OPEN IN FRONT PASSENGER'S SEAT BELT BUCKLE TENSIONER**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead K 070AZ-SNAA200

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 28-1x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES** . If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 4P connector (A) from the front passenger's seat belt buckle tensioner connector (B).

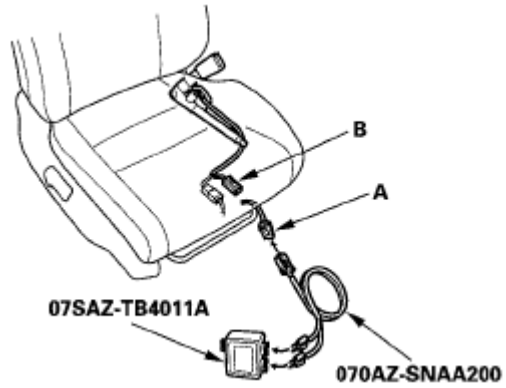



**Fig. 114: Identifying Floor Wire Harness 4P And Front Passenger's Seat Belt Buckle Tensioner Connectors**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead K to the floor wire harness connector.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

*Is DTC 28-1x indicated?*

**YES** -Go to step 9.

**NO** -Open in the front passenger's seat belt buckle tensioner; replace the front passenger's seat belt buckle (see **FRONT SEAT BELT BUCKLE** ).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and the driver's seat belt buckle tensioner 4P connector (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step9 **DISCONNECTING SYSTEM CONNECTORS** ).
12. Measure the resistance between the No. 9 and No. 10 terminals of SRS unit connector B (28P). There should be 2.0-3.0 ohms.

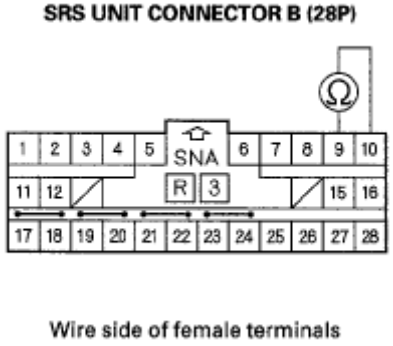



**Fig. 115: Measuring Resistance Between No. 9 And No. 10 Terminals Of SRS Unit Connector B (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Open in the floor wire harness; replace the floor wire harness.

**DTC 28-3X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN FRONT PASSENGER'S SEAT BELT BUCKLE TENSIONER**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead K 070AZ-SNAA200

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 28-3x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 4P connector (A) from the front passenger's seat belt buckle tensioner connector (B).

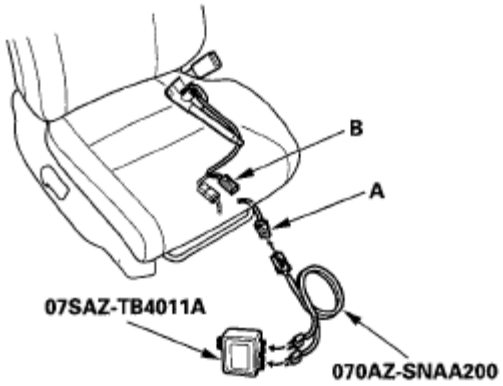



**Fig. 116: Identifying Floor Wire Harness 4P And Front Passenger's Seat Belt Buckle Tensioner Connectors**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead K to floor wire harness connector.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 28-3x indicated?*

   **YES** -Go to step 9.

   **NO** -Short in the front passenger's seat belt buckle tensioner; replace the front passenger's seat belt buckle (see **FRONT SEAT BELT BUCKLE** ).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and the driver's seat belt buckle tensioner 4P connector (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the simulator lead from the floor wire harness.

13. Measure the resistance between the No. 9 and No. 10 terminals of SRS unit connector B (28P). There should be an open circuit or at least 1 M ohms.

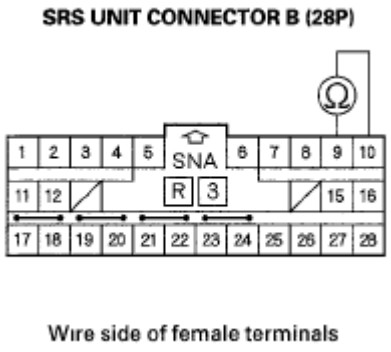



**Fig. 117: Measuring Resistance Between No. 9 And No. 10 Terminals Of SRS Unit Connector B (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short in the floor wire harness; replace the floor wire harness.

**DTC 28-8X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO POWER IN FRONT PASSENGER'S SEAT BELT BUCKLE TENSIONER**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead K 070AZ-SNAA200

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE**

**HDS**).

2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 28-8x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 4P connector (A) from the front passenger's seat belt buckle tensioner connector (B).

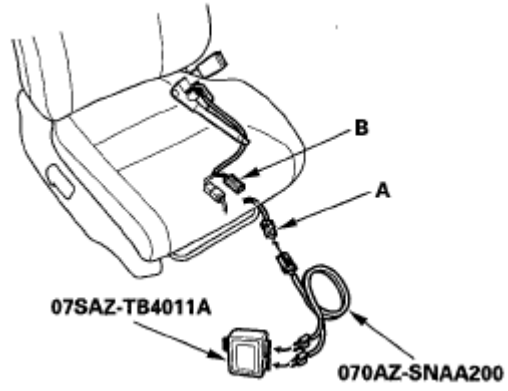



**Fig. 118: Identifying Floor Wire Harness 4P And Front Passenger's Seat Belt Buckle Tensioner Connectors**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead K to floor wire harness connector.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

*Is DTC 28-8x indicated?*

**YES** -Go to step 9.

**NO** -Short to power in the front passenger's seat belt buckle tensioner; replace the front passenger's seat belt buckle (see **FRONT SEAT BELT BUCKLE** ).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and the driver's seat belt buckle tensioner 4P connector (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the simulator lead from the floor wire harness.
13. Reconnect the negative cable to the battery.
14. Turn the ignition switch ON (II).
15. Measure the voltage between the No. 9 terminal of SRS unit connector B (28P) and body ground, and the No. 10 terminal and body ground. There should be 0.5 V or less.

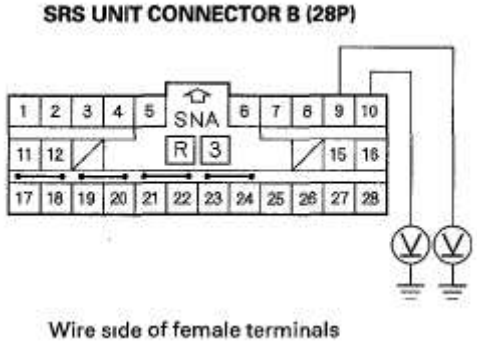



**Fig. 119: Measuring Voltage Between No. 9 Terminal Of SRS Unit Connector B (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to power in the floor wire harness; replace the floor wire harness.

**DTC 28-9X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO GROUND IN FRONT PASSENGER'S SEAT BELT BUCKLE TENSIONER**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead K070AZ-SNAA200

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 28-9x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 4P connector (A) from the front passenger's seat belt buckle tensioner connector (B).

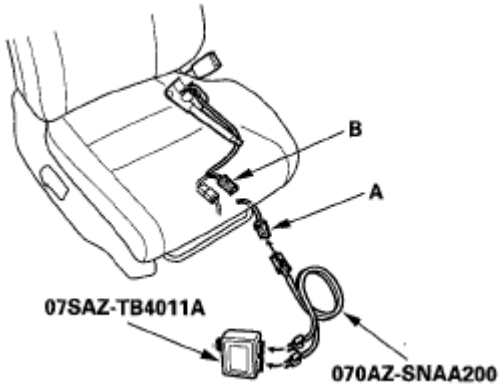



**Fig. 120: Identifying Floor Wire Harness 4P And Front Passenger's Seat Belt Buckle Tensioner Connectors**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead K to floor wire harness connector.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 28-9x indicated?*

   **YES** -Go to step 9.

   **NO** -Short to ground in the front passenger's seat belt buckle tensioner; replace the front passenger's seat belt buckle (see **FRONT SEAT BELT BUCKLE** ).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS** ) and the driver's seat belt buckle tensioner 4P connector (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the simulator lead from the floor wire harness.

13. Measure the resistance between the No. 9 terminal of SRS unit connector B (28P) and body ground, and the No. 10 terminal and body ground. There should be an open circuit or at least 1 M ohms.

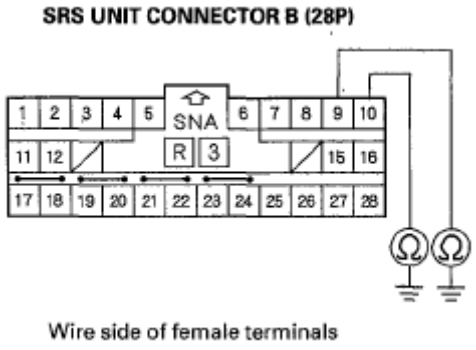



**Fig. 121: Measuring Resistance Between No. 9 Terminal Of SRS Unit Connector B (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to ground in the floor wire harness; replace the floor wire harness.

**DTC 31-1X ("X" CAN BE 0 THRU 9 OR A THRU F): OPEN IN DRIVER'S SIDE AIRBAG INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNAA300

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 31-1x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 2P connector (A) from the driver's side airbag (B).

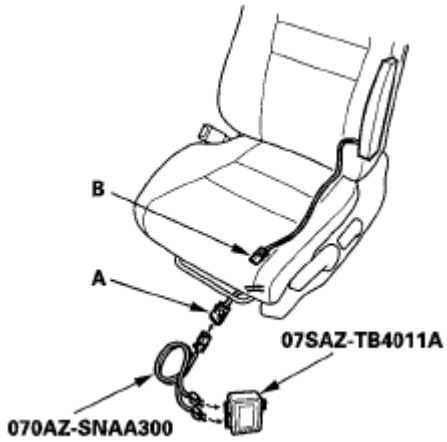



**Fig. 122: Identifying Floor Wire Harness 2P Connector And Driver's Side Airbag**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead L to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.

8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 31-1x indicated?*

   **YES** -Go to step 9.

   **NO** -Open in the driver's side airbag inflator; replace the driver's side airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the SRS inflator simulator from SRS simulator lead. Do not disconnect the simulator lead from the floor wire harness 2P connector.
13. Measure the resistance between the terminals of the black SRS simulator lead (A). There should be 1.0 ohms or less.

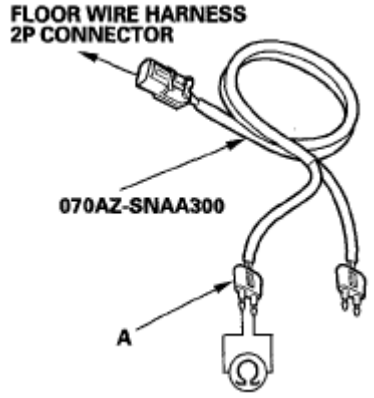



**Fig. 123: Identifying Floor Wire Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Open in the floor wire harness; replace the floor wire harness.

**DTC 31-3X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN DRIVER'S SIDE AIRBAG INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNAA300
- SRS short canceller 070AZ-SAA0100

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 31-3x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 2P connector (A) from the driver's side airbag (B).

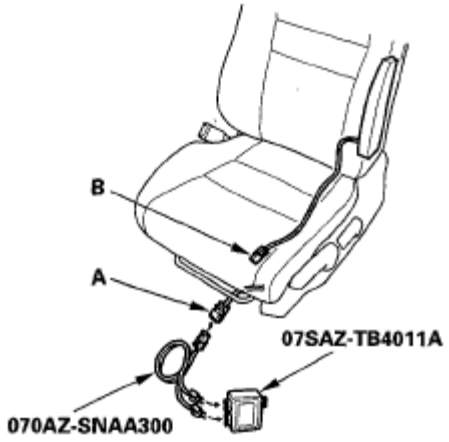



**Fig. 124: Identifying Floor Wire Harness 2P Connector And Driver's Side Airbag**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead L to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC31-3x indicated?*

   **YES** -Go to step 9.

   **NO** -Short to another wire in the driver's side airbag inflator; replace the driver's side airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).

12. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the floor wire harness 2P connector.
13. Connect the SRS short canceller (070AZ-SAA0100) to the No. 17 and No. 18 terminals of SRS unit connector B (28P) (see **OPENING THE SRS UNIT SHORTING CONNECTORS FOR DIAGNOSIS**).
14. Measure the resistance between the terminals of the black SRS simulator lead (A). There should be an open circuit or at least 1 M ohms.

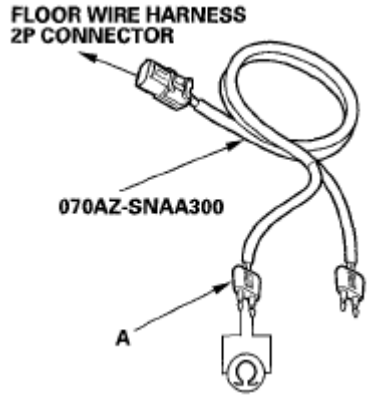



**Fig. 125: Identifying Floor Wire Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short in the floor wire harness; replace the floor wire harness.

**DTC 31-8X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO POWER IN DRIVER'S SIDE AIRBAG INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNAA300

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 31-8x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 2P connector (A) from the driver's side airbag (B).

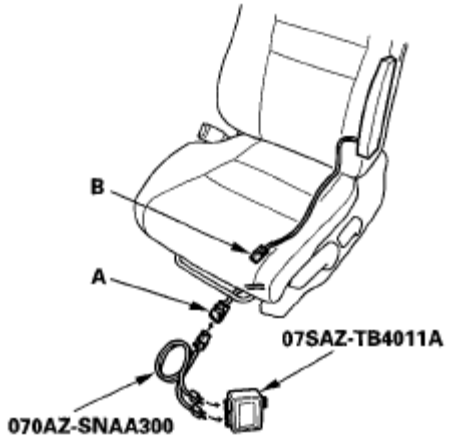



**Fig. 126: Identifying Floor Wire Harness 2P Connector And Driver's Side Airbag**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead L to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 31-8x indicated?*

   **YES** -Go to step 9.

   **NO** -Short to power in the driver's side airbag inflator; replace the driver's side airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner 4P connectors (see step 8).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the floor wire harness 2P connector.
13. Reconnect the negative cable to the battery.
14. Turn the ignition switch ON (II).
15. Measure the voltage between each terminal of the black SRS simulator lead (A) and body ground. There should be 0.5 V or less.

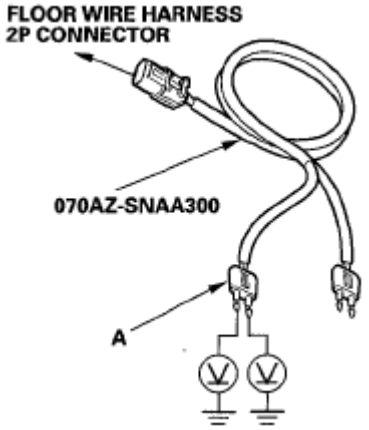



**Fig. 127: Identifying Floor Wire Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to power in the floor wire harness; replace the floor wire harness.

**DTC 31-9X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO GROUND IN DRIVER'S SIDE AIRBAG INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNAA300

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on

for about 6 seconds and then goes off.

*Does the SRS indicator stay on, and is DTC31-9x indicated?*

**YES** -Go to step 3.

**NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 2P connector (A) from the driver's side airbag (B).

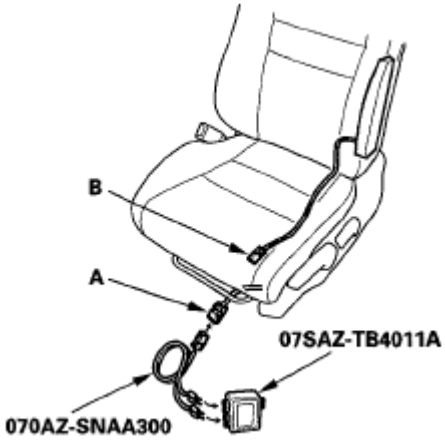



**Fig. 128: Identifying Floor Wire Harness 2P Connector And Driver's Side Airbag**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead L to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

*Is DTC31-9x indicated?*

**YES** -Go to step 9.

**NO** -Short to ground in the driver's side airbag inflator; replace the driver's side airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS** ).
12. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the floor wire harness 2P connector.
13. Measure the resistance between each terminal of the black SRS simulator lead (A) and body ground. There should be an open circuit or at least 1 M ohms.

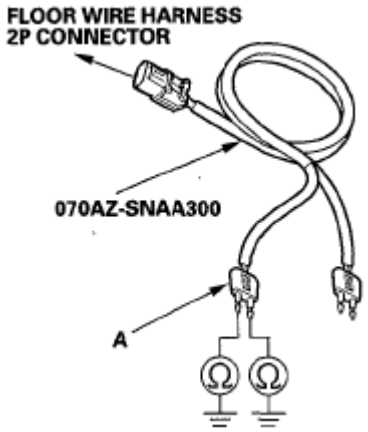



**Fig. 129: Identifying Floor Wire Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to ground in the floor wire harness; replace the floor wire harness.

**DTC 32-1X ("X" CAN BE 0 THRU 9 OR A THRU F): OPEN IN FRONT PASSENGER'S SIDE AIRBAG INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNAA300

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 32-1x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 2P connector (A) from the front passenger's side airbag (B).

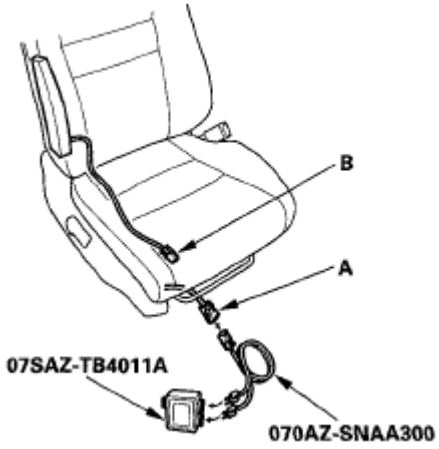



**Fig. 130: Identifying Floor Wire Harness 2P Connector And Front Passenger's Side Airbag**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms, connectors) and simulator lead L to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 32-1x indicated?*

   **YES** -Go to step 9.

   **NO** -Open in the front passenger's side airbag inflator; replace the front passenger's side airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).

12. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the floor wire harness 2P connector.
13. Measure the resistance between the terminals of the black SRS simulator lead (A). There should be 1.0 ohms, or less.

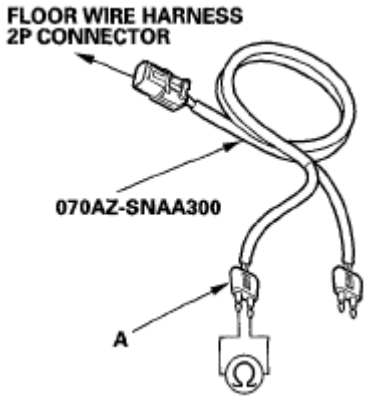



**Fig. 131: Identifying Floor Wire Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Open in the floor wire harness; replace the floor wire harness.

**DTC 32-3X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN FRONT PASSENGER'S SIDE AIRBAG INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNAA300
- SRS short canceller 070AZ-SAA0100

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND**

**PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 32-3x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 2P connector (A) from the front passenger's side airbag (B).

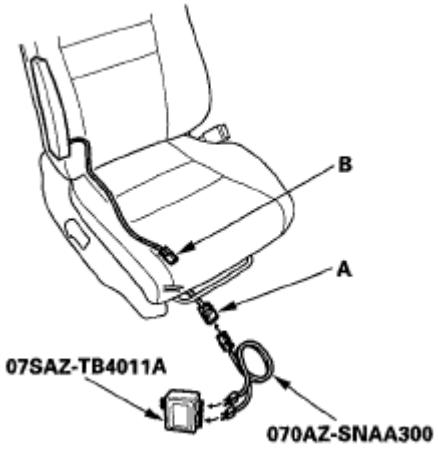



**Fig. 132: Identifying Floor Wire Harness 2P Connector And Front Passenger's Side Airbag**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms, connectors) and simulator lead L

to the floor wire harness.

6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 32-3x indicated?*

   **YES** -Go to step 9.

   **NO** -Short to another wire in the front passenger's side airbag inflator; replace the front passenger's side airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the floor wire harness 2P connector.
13. Connect the SRS short canceller (070AZ-SAA0100) to the No. 19 and No. 20 terminals of SRS unit connector B (28P) (see **OPENING THE SRS UNIT SHORTING CONNECTORS FOR DIAGNOSIS**).
14. Measure the resistance between the terminals of the black SRS simulator lead (A). There should be an open circuit or at least 1 M ohms.

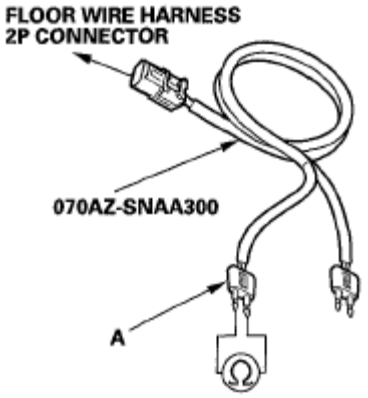



**Fig. 133: Identifying Floor Wire Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short in the floor wire harness; replace the floor wire harness.

**DTC 32-8X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO POWER IN FRONT PASSENGER'S SIDE AIRBAG INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SA2-TB4011A
- SRS simulator lead L 070AZ-SNAA300

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

*Does the SRS indicator stay on, and is DTC 32-8x indicated?*

**YES** -Go to step 3.

**NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 2P connector (A) from the front passenger's side airbag (B).

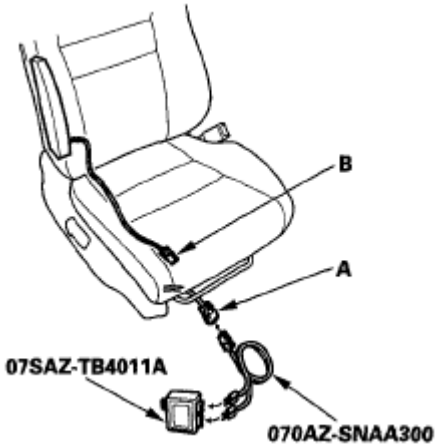



**Fig. 134: Identifying Floor Wire Harness 2P Connector And Front Passenger's Side Airbag**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms, connectors) and simulator lead L to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

*Is DTC 32-8x indicated?*

**YES** -Go to step 9.

**NO** -Short to power in the front passenger's side airbag inflator; replace the front passenger's side airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step 7**DISCONNECTING SYSTEM CONNECTORS** ) and both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the floor wire harness 2P connector.
13. Reconnect the negative cable to the battery.
14. Turn the ignition switch ON (II).
15. Measure the voltage between each terminal of the black SRS simulator lead (A) and body ground. There should be 0.5 V or less.

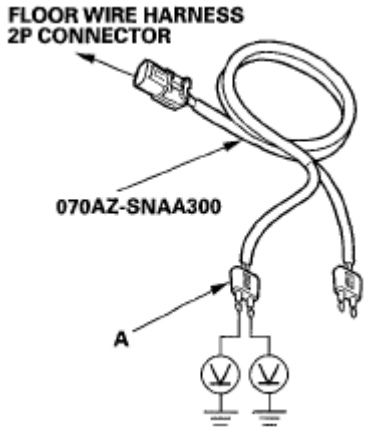



**Fig. 135: Identifying Floor Wire Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS

unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to power in the floor wire harness; replace the floor wire harness.

**DTC 32-9X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO GROUND IN FRONT PASSENGER'S SIDE AIRBAG INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNAA300

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 32-9x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 2P connector (A) from the front passenger's side airbag (B).

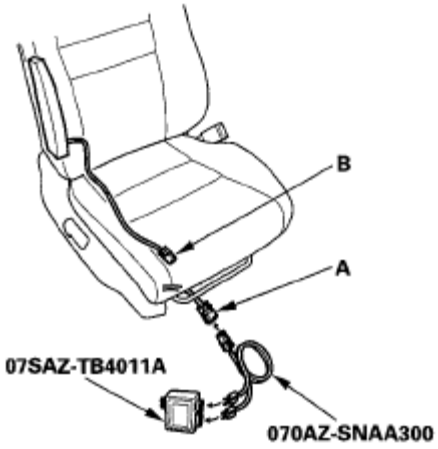



**Fig. 136: Identifying Floor Wire Harness 2P Connector And Front Passenger's Side Airbag**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms. connectors) and simulator lead L to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 32-9x indicated?*

   **YES** -Go to step 9.

   **NO** -Short to ground in the front passenger's side airbag inflator; replace the front passenger's side airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).

12. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the floor wire harness 2P connector.
13. Measure the resistance between each terminal of the black SRS simulator lead (A) and body ground. There should be an open circuit or at least 1 M ohms.

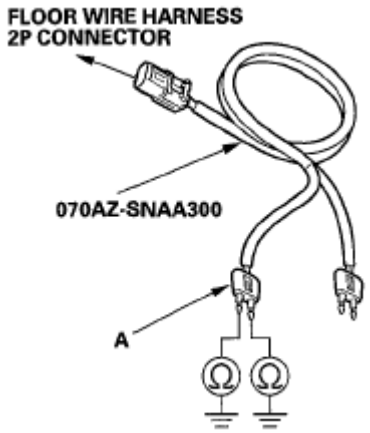



**Fig. 137: Identifying Floor Wire Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to ground in the floor wire harness; replace the floor wire harness.

**DTC 33-1X ("X" CAN BE 0 THRU 9 OR A THRU F): OPEN IN LEFT SIDE CURTAIN AIRBAG INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNAA300

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information**

**(see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 33-1x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, trouble shoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 2P connector (A) from the left side curtain airbag connector (B).

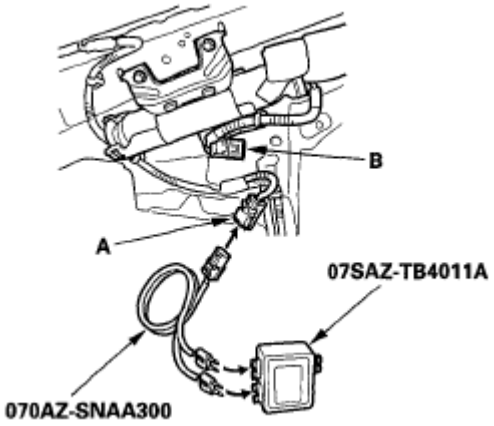



**Fig. 138: Identifying Floor Wire Harness 2P Connector And Left Side Curtain Airbag Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead L to the floor wire harness.

6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 33-1x indicated?*

   **YES** -Go to step 9.

   **NO** -Open in the left side curtain airbag; replace the left side curtain airbag (see **SIDE CURTAIN AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**). Do not disconnect the simulator lead from the floor wire harness.
12. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the floor wire harness 2P connector.
13. Measure the resistance between the terminals of the black SRS simulator lead (A). There should be 1.0 ohms, or less.

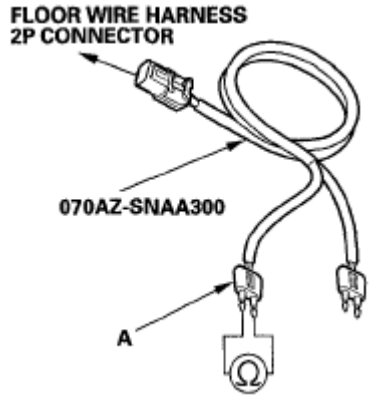



**Fig. 139: Identifying Floor Wire Harness 2P Connector**

**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at the SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Open in the floor wire harness; replace the floor wire harness.

**DTC 33-3X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN LEFT SIDE CURTAIN AIRBAG INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNAA300
- SRS short canceller 070AZ-SAA0100

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 33-3x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery,

then wait for 3 minutes.

4. Disconnect the floor wire harness 2P connector (A) from the left side curtain airbag connector (B).

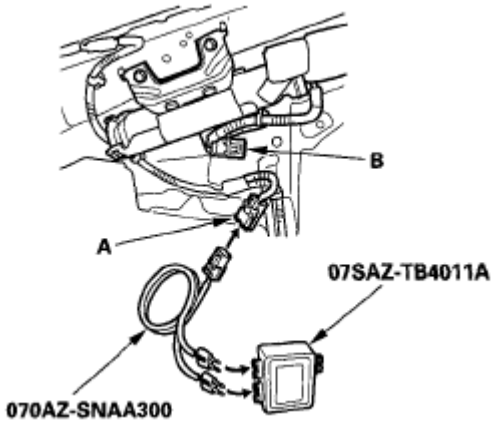



**Fig. 140: Identifying Floor Wire Harness 2P Connector And Left Side Curtain Airbag Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead L to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 33-3x indicated?*

   **YES** -Go to step 9.

   **NO** -Short to another wire in the left side curtain airbag inflator; replace the left side curtain airbag (see **SIDE CURTAIN AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM**

**CONNECTORS**).

11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the floor wire harness 2P connector.
13. Connect the SRS short canceller (070AZ-SAA0100) to the No. 21 and No. 22 terminals of SRS unit connector B (28P) (see **OPENING THE SRS UNIT SHORTING CONNECTORS FOR DIAGNOSIS**).
14. Measure the resistance between the terminals of the black SRS simulator lead (A). There should be an open circuit or at least 1 M ohms.

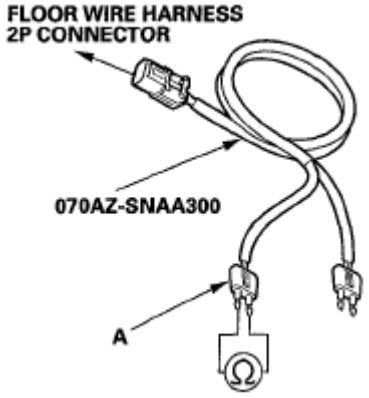



**Fig. 141: Identifying Floor Wire Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to another wire in the floor wire harness; replace the floor wire harness.

**DTC 33-8X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO POWER IN LEFT SIDE CURTAIN AIRBAG INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNAA300

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 33-8x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 2P connector (A) from the left side curtain airbag connector (B).

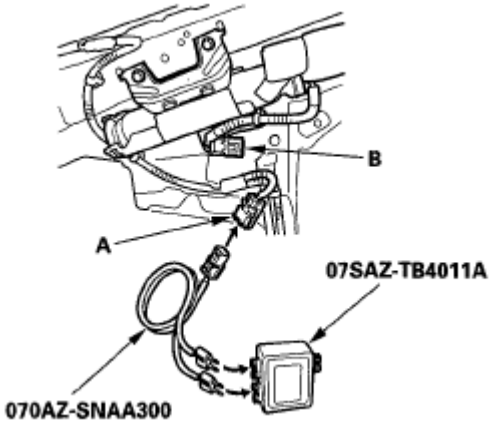


**Fig. 142: Identifying Floor Wire Harness 2P Connector And Left Side Curtain Airbag Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms, connectors) and simulator lead L to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 33-8x indicated?*

   **YES** -Go to step 9.

   **NO** -Short to power in the left side curtain airbag inflator; replace the left side curtain airbag (see **SIDE CURTAIN AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect the SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the floor wire harness 2P connector.
13. Reconnect the negative cable to the battery.
14. Turn the ignition switch ON (II).
15. Measure the voltage between each terminal of the black SRS simulator lead (A) and body ground. There should be 0.5 V or less.

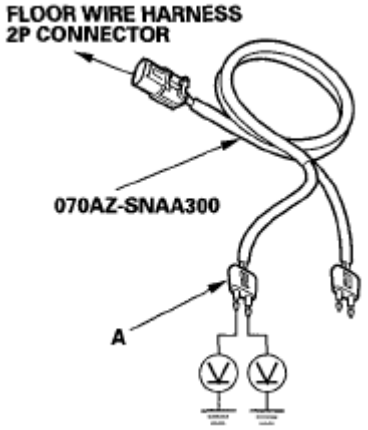



**Fig. 143: Identifying Floor Wire Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to power in the floor wire harness; replace the floor wire harness.

**DTC 33-9X {"X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO GROUND IN LEFT SIDE CURTAIN AIRBAG INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNAA300

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on

for about 6 seconds and then goes off.

*Does the SRS indicator stay on, and is DTC 33-9x indicated?*

**YES** -Go to step 3.

**NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 2P connector (A) from the left side curtain airbag connector (B).

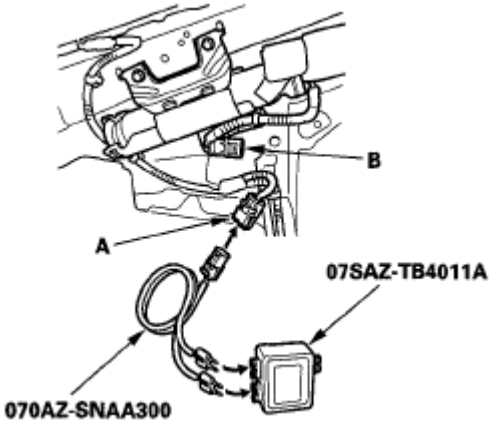



**Fig. 144: Identifying Floor Wire Harness 2P Connector And Left Side Curtain Airbag Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead L to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

*Is DTC 33-9x indicated?*

**YES** -Go to step 9.

**NO** -Short to ground in the left side curtain airbag inflator; replace the left side curtain airbag (see **SIDE CURTAIN AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the floor wire harness 2P connector.
13. Measure the resistance between each terminal of the black SRS simulator lead (A) and body ground. There should be an open circuit or at least 1 M ohms.

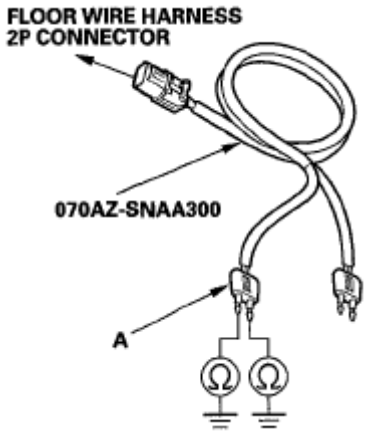



**Fig. 145: Identifying Floor Wire Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to ground in the floor wire harness; replace the floor wire harness.

**DTC 34-1X ("X" CAN BE 0 THRU 9 OR A THRU F): OPEN IN RIGHT SIDE CURTAIN AIRBAG INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNAA300

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 34-1 x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 2P connector (A) from the right side curtain airbag connector (B).

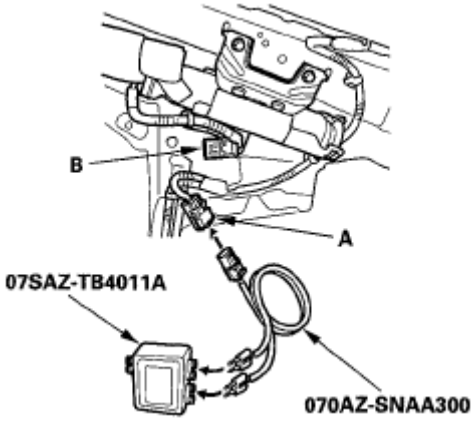



**Fig. 146: Identifying Floor Wire Harness 2P Connector And Right Side Curtain Airbag Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead L to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 34-1x indicated?*

   **YES** -Go to step 9.

   **NO** -Open in the right side curtain airbag inflator, replace the right side curtain airbag (see **SIDE CURTAIN AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner 4P connectors (see step8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not

disconnect the simulator lead from the floor wire harness 2P connector.

13. Measure the resistance between the terminals of the black SRS simulator lead (A). There should be 1.0 ohms or less.

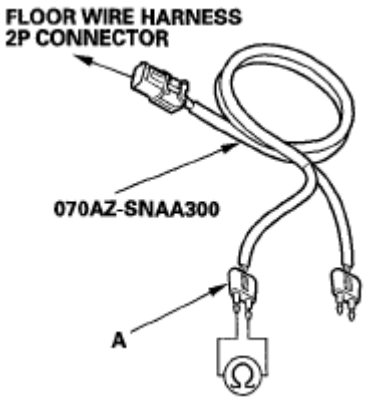



**Fig. 147: Identifying Floor Wire Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Open in the floor wire harness; replace the floor wire harness.

**DTC 34-3X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN RIGHT SIDE CURTAIN AIRBAG INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNAA300
- SRS short canceller 070AZ-SAA0100

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 34-3x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 2P connector (A) from the right side curtain airbag connector (B).

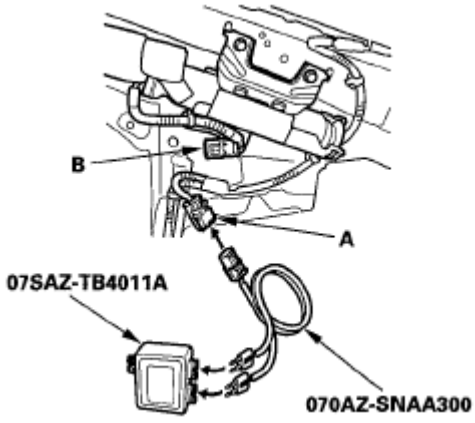



**Fig. 148: Identifying Floor Wire Harness 2P Connector And Right Side Curtain Airbag Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms, connectors) and simulator lead L to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.

8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 34-3x indicated?*

   **YES** -Go to step 9.

   **NO** -Short to another wire in the right side curtain airbag inflator; replace the right side curtain airbag (see **SIDE CURTAIN AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the floor wire harness 2P connector.
13. Connect the SRS short canceller (070AZ-SAA0100) to the No. 23 and No. 24 terminals of SRS unit connector B (28P) (see **OPENING THE SRS UNIT SHORTING CONNECTORS FOR DIAGNOSIS**).
14. Measure the resistance between the terminals of the black SRS simulator lead (A). There should be an open circuit or at least 1 M ohms.

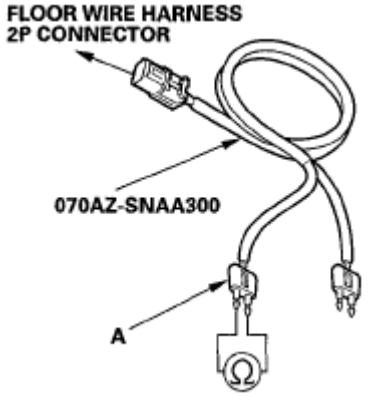



**Fig. 149: Identifying Floor Wire Harness 2P Connector**

**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short in the floor wire harness; replace the floor wire harness.

**DTC 34-8X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT TO POWER IN RIGHT SIDE CURTAIN AIRBAG INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNAA300

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 34-8x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.

4. Disconnect the floor wire harness 2P connector (A) from the right side curtain airbag connector (B).

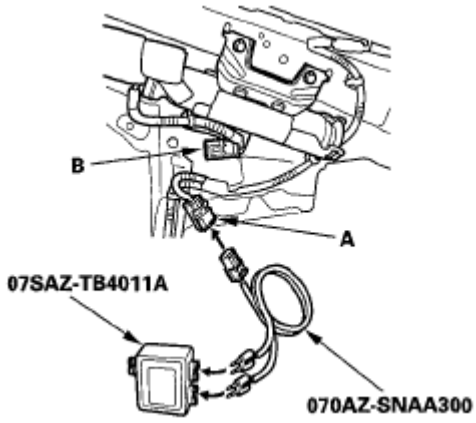



**Fig. 150: Identifying Floor Wire Harness 2P Connector And Right Side Curtain Airbag Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms connectors) and simulator lead L to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 34-8x indicated?*

   **YES** -Go to step 9.

   **NO** -Short to power in the right side curtain airbag inflator; replace the right side curtain airbag (see **SIDE CURTAIN AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).

11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the floor wire harness 2P connector.
13. Reconnect the negative cable to the battery.
14. Turn the ignition switch ON (II).
15. Measure the voltage between each terminal of the black SRS simulator lead (A) and body ground. There should be 0.5 V or less.

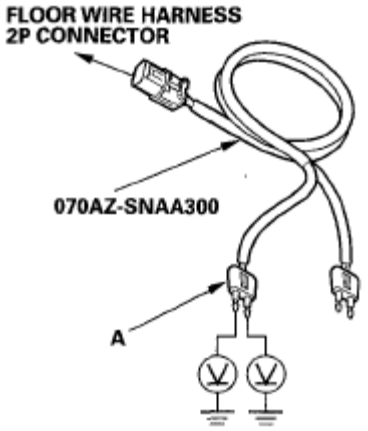



**Fig. 151: Identifying Floor Wire Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to power in the floor wire harness; replace the floor wire harness.

**DTC 34-9X ("X" CAN BE 0 THRU 9 OR A THRU R: SHORT TO GROUND IN RIGHT SIDE CURTAIN AIRBAG INFLATOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A

- SRS simulator lead L 070AZ-SNAA300

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES ) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 34-9x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the floor wire harness 2P connector (A) from the right side curtain airbag connector (B).

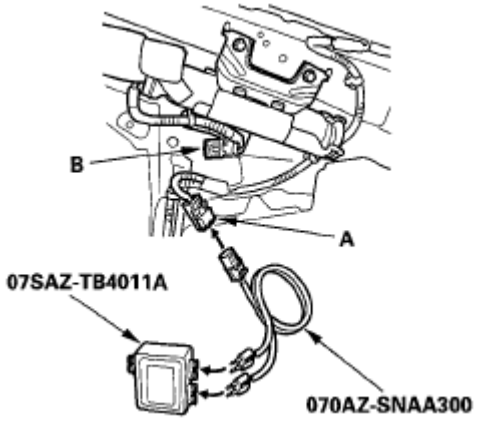



**Fig. 152: Identifying Floor Wire Harness 2P Connector And Right Side**

**Curtain Airbag Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Connect the SRS inflator simulator (2 ohms, connectors) and simulator lead L to the floor wire harness.
6. Reconnect the negative cable to the battery.
7. Clear the DTC memory.
8. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 34-9x indicated?*

   **YES** -Go to step 9.

   **NO** -Short to ground in the right side curtain airbag inflator; replace the right side curtain airbag (see **SIDE CURTAIN AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF: Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner 4P connectors' (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect the SRS inflator simulator from the SRS simulator lead. Do not disconnect the simulator lead from the floor wire harness 2P connector.
13. Measure the resistance between each terminal of the black SRS simulator lead (A) and body ground. There should be an open circuit or at least 1 M ohms.

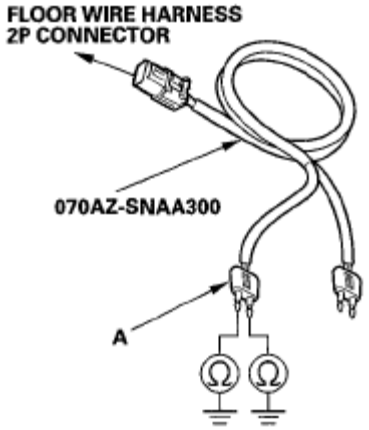



**Fig. 153: Identifying Floor Wire Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to ground in the floor wire harness; replace the floor wire harness.

**DTC 41-1X ("X" CAN BE 0 THRU 9 OR A THRU F): NO SIGNAL FROM THE LEFT FRONT IMPACT SENSOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNAA300

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on

for about 6 seconds and then goes off.

*Does the SRS Indicator stay on, and is DTC 41-1x indicated?*

**YES** -Go to step 3.

**NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF.
4. Disconnect the negative cable from the battery, then wait for 3 minutes.
5. Check the connections between SRS unit connector A (28P) and the SRS unit, between the engine compartment wire harness 2P connector and the left front impact sensor (see **COMPONENT LOCATION INDEX**), and at connector C203 **CONNECTOR TO HARNESS INDEX** .

   *Are the connections OK?*

   **YES** -Go to step 6.

   **NO** -Repair the poor connections and retest. If DTC 41-1x is still present, go to step 6.

6. Disconnect the engine compartment wire harness 2P connector (A) from the left front impact sensor.

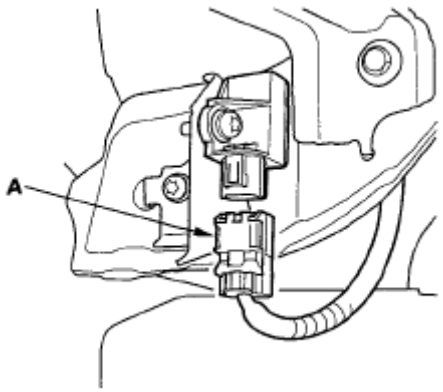



**Fig. 154: Identifying Engine Compartment Wire Harness 2P Connector**

**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

7. Disconnect SRS unit connector A (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
8. Measure the resistance between the No. 15 and No. 27 terminals of SRS unit connector A (28P). There should be an open circuit or at least 1 M ohms.

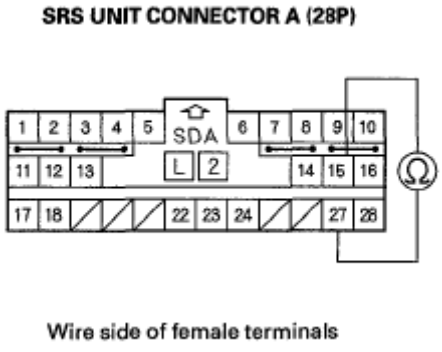



**Fig. 155: Measuring Resistance Between No. 15 And No. 27 Terminals Of SRS Unit Connector A (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 9.

**NO** -Short in the engine compartment wire harness or dashboard wire harness; replace the faulty harness.

9. Measure the resistance between the No. 15 terminal of SRS unit connector A (28P) and body ground, and between the No. 27 terminal and body ground. There should be an open circuit or at least 1 M ohms.

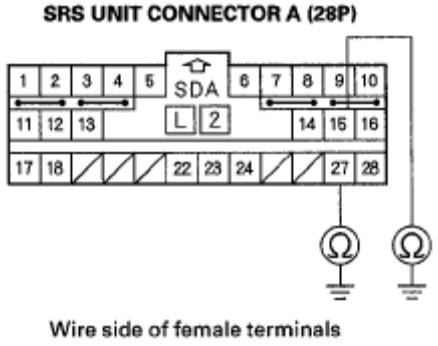



**Fig. 156: Measuring Resistance Between No. 15 Terminal Of SRS Unit Connector A (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 10.

**NO** -Short to ground in the dashboard wire harness or the engine compartment wire harness; replace the faulty harness.

10. Reconnect the negative cable to the battery.
11. Turn the ignition switch ON (II).
12. Measure the voltage between the No. 15 terminal of SRS unit connector A (28P) and body ground, and between the No. 27 terminal and body ground. There should be 1 V or less.

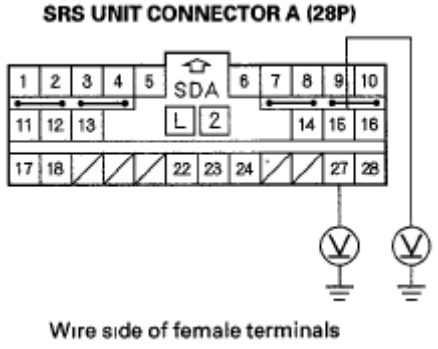



**Fig. 157: Measuring Voltage Between No. 15 Terminal Of SRS Unit Connector A (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Go to step 13.

**NO** -Short to power in the engine compartment wire harness or the dashboard wire harness; replace the faulty harness.

13. Turn the ignition switch OFF.
14. Connect the SRS inflator simulator (jumper connector) and the black lead (A) of simulator lead L to the engine compartment wire harness 2P connector (B).

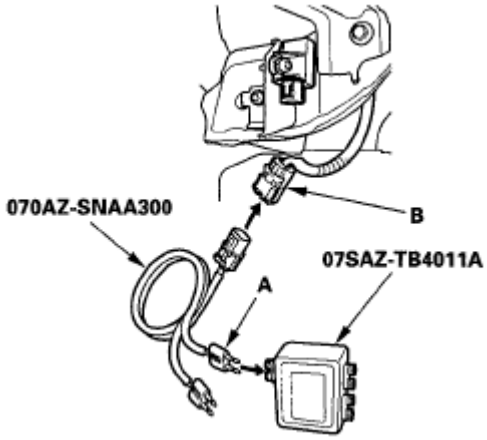



**Fig. 158: Identifying Engine Compartment Wire Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

15. Measure the resistance between the No. 15 and No. 27 terminals of SRS unit connector A (28P). There should be 0-1.0 ohms.

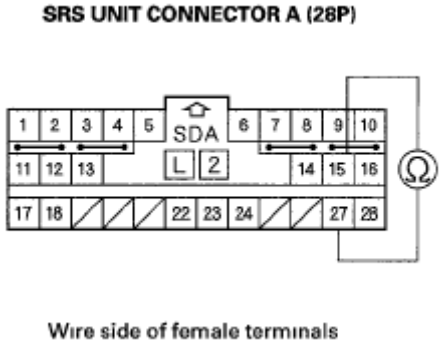



**Fig. 159: Measuring Resistance Between No. 15 And No. 27 Terminals Of SRS Unit Connector A (28P)**

**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty left front impact sensor or SRS unit-replace the left front impact sensor (see **FRONT IMPACT SENSOR REPLACEMENT**). If the problem is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Poor connection at C203, open in the engine compartment wire harness, or open in the dashboard wire harness. Inspect C203 **CONNECTOR TO HARNESS INDEX** . If it is OK, replace the faulty harness.

**DTC 42-1X ("X" CAN BE 0 THRU 9 OR A THRU F): NO SIGNAL FROM THE RIGHT FRONT IMPACT SENSOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNAA300

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 42-1x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF.
4. Disconnect the negative cable from the battery, then wait for 3 minutes.
5. Check the connections between SRS unit connector A (28P) and the SRS unit, between the engine compartment wire harness 2P connector and the right front impact sensor (see **COMPONENT LOCATION INDEX**), and at connector C203 **CONNECTOR TO HARNESS INDEX** .

   *Are the connections OK?*

   **YES** -Go to step 6.

   **NO** -Repair the poor connections and retest. If DTC 42-1x is still present, go to step 6.

6. Disconnect the engine compartment wire harness 2P connector (A) from the right front impact sensor.

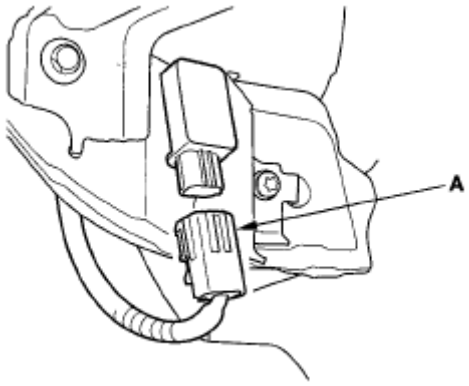



**Fig. 160: Identifying Engine Compartment Wire Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

7. Disconnect SRS unit connector A (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
8. Measure the resistance between the No. 16 and No. 28 terminals of SRS unit connector A (28P). There should be an open circuit or at least 1 M ohms.

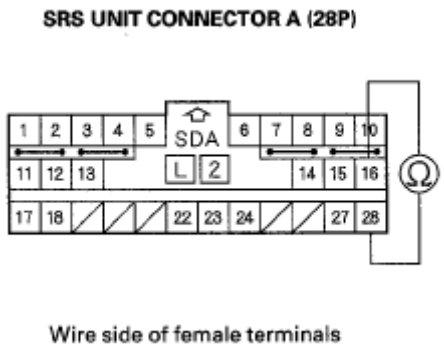



**Fig. 161: Measuring Resistance Between No. 16 And No. 28 Terminals Of SRS Unit Connector A (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 9.

**NO** -Short in the engine compartment wire harness or dashboard wire harness; replace the faulty harness.

9. Measure the resistance between the No. 16 terminal of SRS unit connector A (28P) and body ground, and between the No. 28 terminal and body ground. There should be an open circuit or at least 1 M ohms.

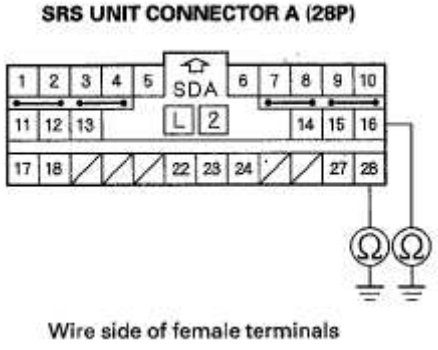



**Fig. 162: Measuring Resistance Between No. 16 Terminal Of SRS Unit Connector A (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 10.

**NO** -Short to ground in the dashboard wire harness or the engine compartment wire harness; replace the faulty harness.

10. Reconnect the negative cable to the battery.
11. Turn the ignition switch ON (II).
12. Measure the voltage between the No. 16 terminal of SRS unit connector A (28P) and body ground, and between the No. 28 terminal and body ground. There should be 1 V or less.

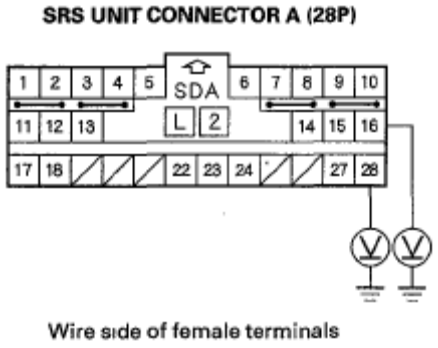



**Fig. 163: Measuring Voltage Between No. 16 Terminal Of SRS Unit Connector A (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Go to step 13.

**NO** -Short to power in the engine compartment wire harness or dashboard wire harness; replace the faulty harness.

13. Turn the ignition switch OFF.
14. Connect the SRS inflator simulator (jumper connector) and the black lead (A) of simulator lead L to the engine compartment wire harness 2P connector (B).

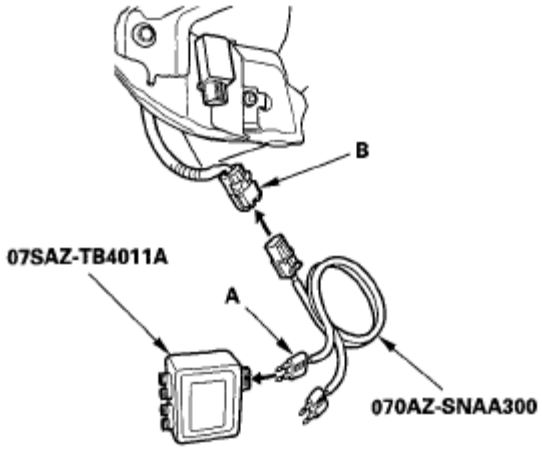



**Fig. 164: Identifying Engine Compartment Wire Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

15. Measure the resistance between the No. 16 and No. 28 terminals of SRS unit connector A (28P). There should be 0-1.0 ohms.

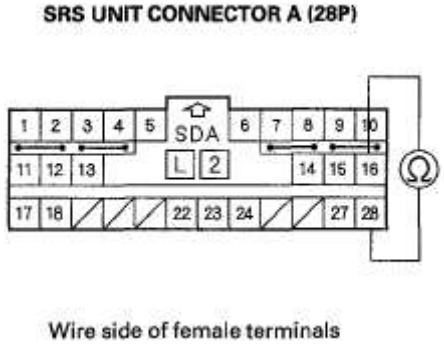



**Fig. 165: Measuring Resistance Between No. 16 And No. 28 Terminals Of SRS Unit Connector A (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty right front impact sensor or SRS unit; replace the right front impact sensor (see **FRONT IMPACT SENSOR REPLACEMENT**). If the problem is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Poor connection at C203, open in engine compartment wire harness, or

open in dashboard wire harness. Inspect C203 (see **CONNECTOR TO HARNESS INDEX** ). If it is OK, replace the faulty harness.

**DTC 41-2X, 41-3X, 41-BX ("X" CAN BE 0 THRU 9 OR A THRU F): INTERNAL FAILURE OF THE LEFT FRONT IMPACT SENSOR**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 41-2x, 41-3x, or 41-Bx indicated?*

   **YES** -Replace the left front impact sensor (see **FRONT IMPACT SENSOR REPLACEMENT**). If the DTC returns, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

**DTC 42-2X, 42-3X, 42-BX ("X" CAN BE 0 THRU 9 OR A THRU F): INTERNAL FAILURE OF THE RIGHT FRONT IMPACT SENSOR**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on

for about 6 seconds and then goes off.

*Does the SRS indicator stay on, and is DTC 42-2x, 42-3x, or 42-Bx indicated?*

**YES** -Replace the right front impact sensor (see **FRONT IMPACT SENSOR REPLACEMENT**). If the DTC returns, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

**DTC 43-1X ("X" CAN BE 0 THRU 9 OR A THRU F): NO SIGNAL FROM THE LEFT SIDE IMPACT SENSOR (FIRST)**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNAA300

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), then wait for 10 seconds.
3. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 43-11 indicated?*

   **YES** -Go to step 6.

   **NO** -Go to step 4.

4. Read the DTC.

*Is DTC 43-12 indicated?*

**YES** -Go to step 5.

**NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If DTC 43-1 x except DTC 43-11 and 43-12 is indicated, faulty left side impact sensor (first); replace the left side impact sensor (first) (see **SIDE IMPACT SENSOR (FIRST) REPLACEMENT**).

5. Read the DTC.

   *Is DTC B2-11 also indicated?*

   **YES** -Troubleshoot DTC B2-1x (see **DTC B2-1X ("X" CAN BE 0 THRU 9 OR A THRU F): NO SIGNAL FROM THE REAR SAFING SENSOR**).

   **NO** -Faulty left side impact sensor (first); replace the left side impact sensor (first) (see **SIDE IMPACT SENSOR (FIRST) REPLACEMENT**).

6. Read the DTC.

   *Is DTC 45-11 also indicated?*

   **YES** -Faulty left side impact sensor (first); replace the left side impact sensor (first) (see **SIDE IMPACT SENSOR (FIRST) REPLACEMENT**).

   **NO** -Go to step 7.

7. Turn the ignition switch OFF.
8. Disconnect the negative cable from the battery, then wait for 3 minutes.
9. Disconnect both seat belt tensioner connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
10. Disconnect the floor wire harness 4P connector (A) from the left side impact sensor (first) (see **SIDE IMPACT SENSOR (FIRST) REPLACEMENT**).

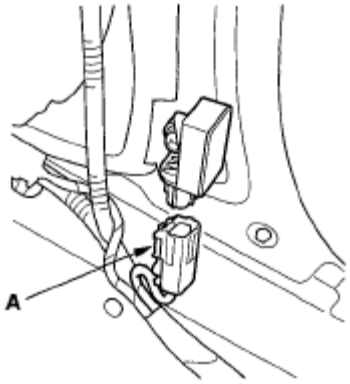



**Fig. 166: Identifying Floor Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Measure the resistance between the No. 25 and No. 26 terminals of SRS unit connector B (28P). There should be an open circuit or at least 1 M ohms.

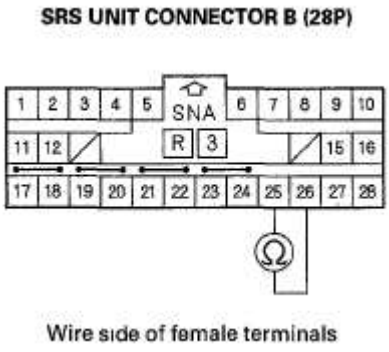



**Fig. 167: Measuring Resistance Between No. 25 And No. 26 Terminals Of SRS Unit Connector B (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 13.

**NO** -Short in the floor wire harness; replace the floor wire harness.

13. Measure the resistance between the No. 25 terminal of SRS unit connector B (28P) and body ground, and between the No. 26 terminal and body ground.

There should be an open circuit or at least 1 M ohms.

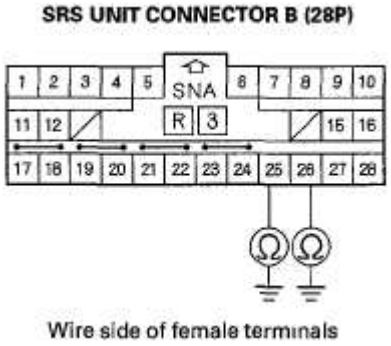



**Fig. 168: Measuring Resistance Between No. 25 Terminal Of SRS Unit Connector B (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 14.

**NO** -Short to ground in the floor wire harness; replace the floor wire harness.

14. Reconnect the negative cable to the battery.
15. Turn the ignition switch ON (II).
16. Measure the voltage between the No. 25 terminal of SRS unit connector B (28P) and body ground, and between the No. 26 terminal and body ground. There should be 1 V or less.

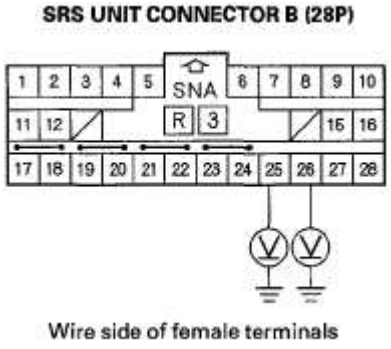



**Fig. 169: Measuring Voltage Between No. 25 Terminal Of SRS Unit Connector B (28P) And Body Ground**

**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Go to step 17.

**NO** -Short to power in the floor wire harness; replace the floor wire harness.

17. Turn the ignition switch OFF.
18. Connect the SRS inflator simulator (jumper connector) and the black lead (A) of simulator lead L to the left side impact sensor 4P connector (B).

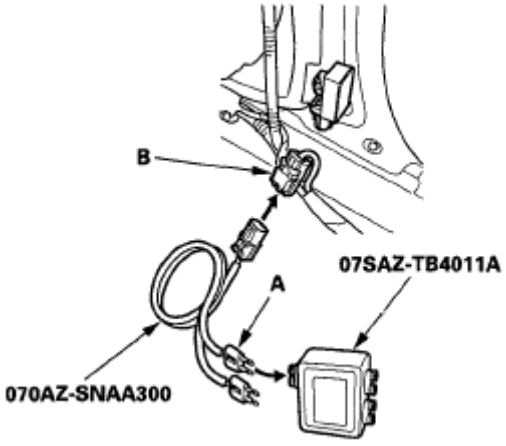



**Fig. 170: Identifying Left Side Impact Sensor 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

19. Measure the resistance between the No. 25 and No. 26 terminals of SRS unit connector B (28P). There should be 0-1.0 ohms.

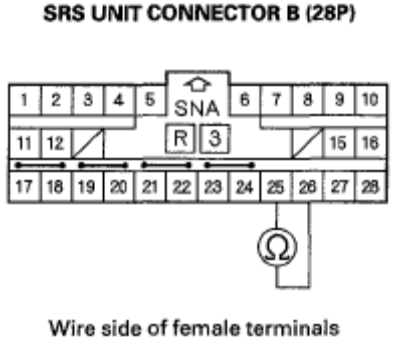



**Fig. 171: Measuring Resistance Between No. 25 And No. 26 Terminals Of**

**SRS Unit Connector B (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty left side impact sensor (first) or SRS unit; replace the left side impact sensor (first) (see **SIDE IMPACT SENSOR (FIRST) REPLACEMENT**). If the problem is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Open in the floor wire harness; replace the floor wire harness.

**DTC 44-1X ("X" CAN BE 0 THRU 9 OR A THRU F): NO SIGNAL FROM THE RIGHT SIDE IMPACT SENSOR (FIRST)**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNAA300

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), then wait for 10 seconds.
3. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 44-11 indicated?*

   **YES** -Go to step 5.

   **NO** -Go to step 4.

4. Read the DTC.

*Is DTC 44-12 indicated?*

**YES** -Faulty right side impact sensor (first); replace the right side impact sensor (first) (see **SIDE IMPACT SENSOR (FIRST) REPLACEMENT**).

**NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If DTC 44-1x except DTC 44-11 and 44-12 is indicated, faulty right side impact sensor (first). Replace the right side impact sensor (first) (see **SIDE IMPACT SENSOR (FIRST) REPLACEMENT**).

5. Turn the ignition switch OFF.
6. Disconnect the negative cable from the battery, then wait for 3 minutes.
7. Disconnect both seat belt tensioner connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS** ).
8. Disconnect the floor wire harness 4P connector (A) from the right side impact sensor (first).

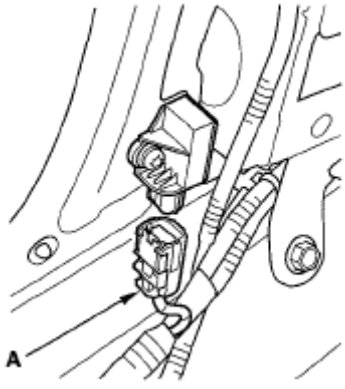



**Fig. 172: Identifying Floor Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

9. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
10. Measure the resistance between the No. 27 and No. 28 terminals of SRS unit connector B (28P). There should be an open circuit or at least 1 M ohms.

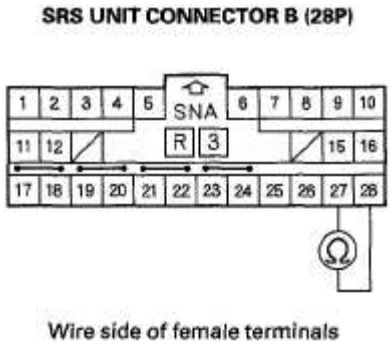



**Fig. 173: Measuring Resistance Between No. 27 And No. 28 Terminals Of SRS Unit Connector B (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 11.

**NO** -Short in the floor wire harness; replace the floor wire harness.

11. Measure the resistance between the No. 27 terminal of SRS unit connector B (28P) and body ground, and between the No. 28 terminal and body ground. There should be an open circuit or at least 1 M ohms.

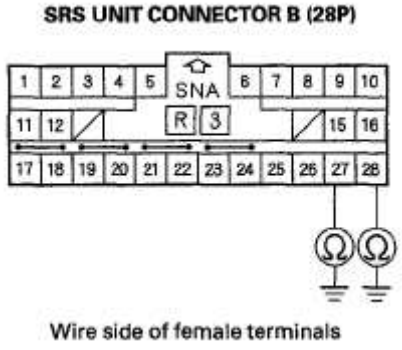



**Fig. 174: Measuring Resistance Between No. 27 Terminal Of SRS Unit Connector B (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 12.

**NO** -Short to ground in the floor wire harness; replace the floor wire harness.

12. Reconnect the negative cable to the battery.
13. Turn the ignition switch ON (II).
14. Measure the voltage between the No. 27 terminal of SRS unit connector B (28P) and body ground, and between the No. 28 terminal and body ground. There should be 1 V or less.

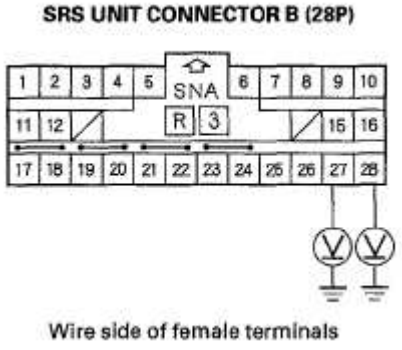



**Fig. 175: Measuring Voltage Between No. 27 Terminal Of SRS Unit Connector B (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Go to step 15.

**NO** -Short to power in the floor wire harness; replace the floor wire harness.

15. Turn the ignition switch OFF.
16. Connect the SRS inflator simulator (jumper connector) and the black lead (A) of simulator lead L to the right side impact sensor 4P connector (B).

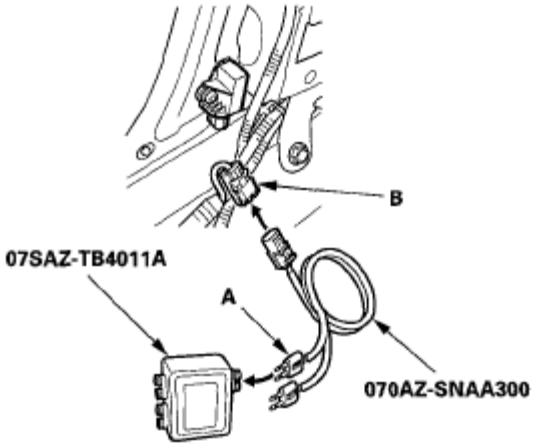



**Fig. 176: Identifying Right Side Impact Sensor 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

17. Measure the resistance between the No. 27 and No. 28 terminals of SRS unit connector B (28P). There should be 0-1.0 ohms.

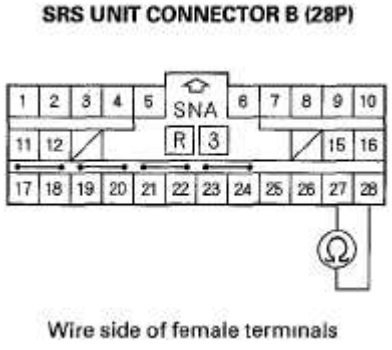



**Fig. 177: Measuring Resistance Between No. 27 And No. 28 Terminals Of SRS Unit Connector B (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty right side impact sensor (first) or SRS unit; replace the right side impact sensor (first) (see **SIDE IMPACT SENSOR (FIRST) REPLACEMENT**). If the problem is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Open in the floor wire harness; replace the floor wire harness.

**DTC 43-2X, 43-3X, 43-BX ("X" CAN BE 0 THRU 9 OR A THRU F): INTERNAL FAILURE OF THE LEFT SIDE IMPACT SENSOR (FIRST)**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 43-2x, 43-3x, or 43-Bx indicated?*

   **YES** -Replace the left side impact sensor (first) (see **SIDE IMPACT SENSOR (FIRST) REPLACEMENT**). If the DTC returns, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

**DTC 44-2X, 44-3X, 44-BX ("X" CAN BE 0 THRU 9 OR A THRU F): INTERNAL FAILURE OF THE RIGHT SIDE IMPACT SENSOR (FIRST)**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 44-2x, 44-3x, or 44-Bx indicated?*

**YES** -Replace the right side impact sensor (first) (see **SIDE IMPACT SENSOR (FIRST) REPLACEMENT**). If the DTC returns, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES** . If another DTC is indicated, troubleshoot the DTC.

**DTC 45-1X ("X" CAN BE 0 THRU 9 OR A THRU F): NO SIGNAL FROM THE LEFT SIDE IMPACT SENSOR (SECOND)**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNAA300

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and wait for 10 seconds.
3. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 45-11 indicated?*

   **YES** -Go to step 4.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES** . If another DTC is indicated, troubleshoot the DTC.

4. Read the DTC.

   *Is DTC 43-11 also indicated?*

**YES** -Faulty left side impact sensor (second); replace the left side impact sensor (second) (see **SIDE IMPACT SENSOR (SECOND) REPLACEMENT**).

**NO** -Go to step 5.

5. Read the DTC.

   *Is DTC B2-11 also indicated?*

   **YES** -Faulty rear safing sensor; Replace the rear safing sensor (see **REAR SAFING SENSOR REPLACEMENT**).

   **NO** -Go to step 6.

6. Turn the ignition switch OFF.
7. Disconnect the negative cable from the battery, then wait for 3 minutes.
8. Disconnect floor wire harness 2P connector (A) from the left side impact sensor (second).

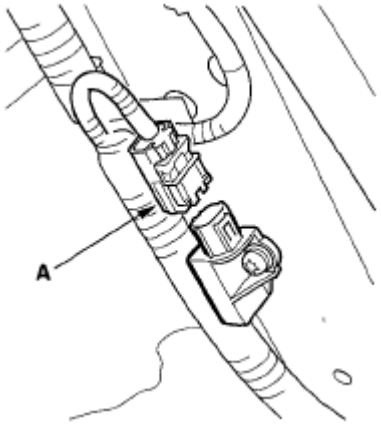



**Fig. 178: Identifying Floor Wire Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

9. Disconnect the floor wire harness 4P connector (A) from the rear safing sensor.

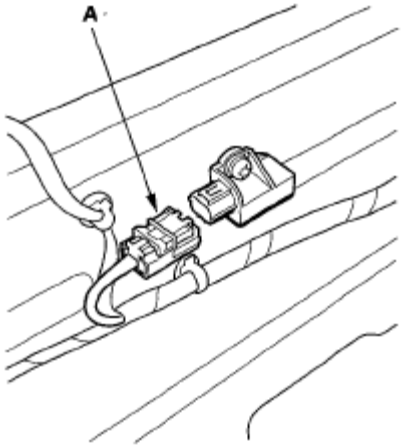



**Fig. 179: Identifying Floor Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

10. Measure the resistance between the No. 1 and No. 2 terminals of left side impact sensor (second) 2P connector. There should be an open circuit or at least 1 M ohms.

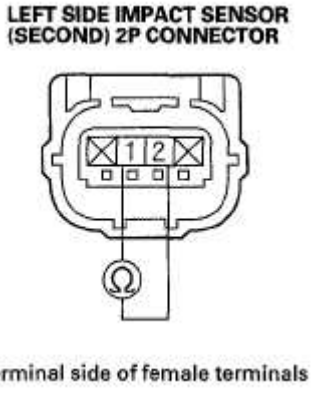



**Fig. 180: Measuring Resistance Between No. 1 And No. 2 Terminals Of Left Side Impact Sensor (Second) 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 11.

**NO** -Short in the floor wire harness; replace the floor wire harness.

11. Measure the resistance between the No. 1 terminal of left side impact sensor

(second) 2P connector and body ground, and between the No. 2 terminal and body ground. There should be an open circuit or at least 1 M ohms.

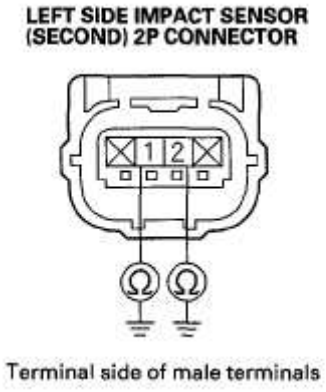



**Fig. 181: Measuring Resistance Between No. 1 Terminal Of Left Side Impact Sensor (Second) 2P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 12.

**NO** -Short to ground in the floor wire harness; replace the floor wire harness.

12. Reconnect the negative cable to the battery.
13. Turn the ignition switch ON (II).
14. Measure the voltage between the No. 1 terminal of left side impact sensor (second) 2P connector and body ground, and between the No. 2 terminal and body ground. There should be 1 V or less.

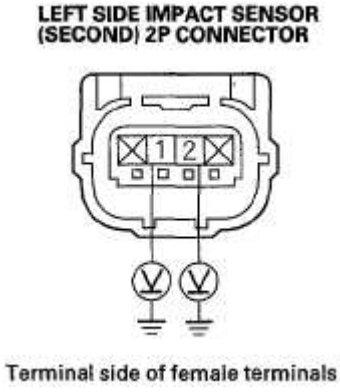


**Fig. 182: Measuring Voltage Between No. 1 Terminal Of Left Side Impact Sensor (Second) 2P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Go to step 15.

**NO** -Short to power in the floor wire harness; replace the floor wire harness.

15. Turn the ignition switch OFF.
16. Connect the SRS inflator simulator (jumper connector) and the red lead (A) of simulator lead L to the rear safing sensor 4P connector (B).

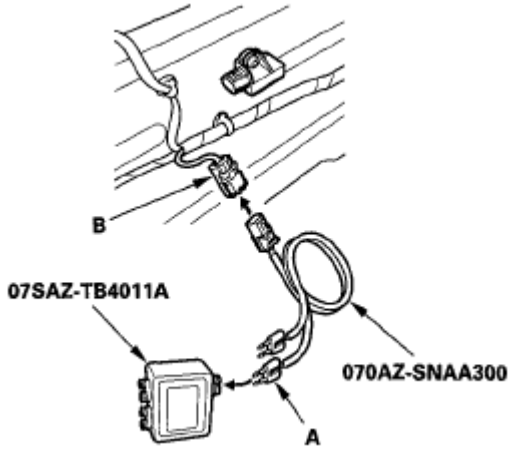



**Fig. 183: Identifying Rear Safing Sensor 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

17. Measure the resistance between the No. 1 and No. 2 terminals of left side impact sensor (second) 2P connector. There should be 0-1.0 ohms.

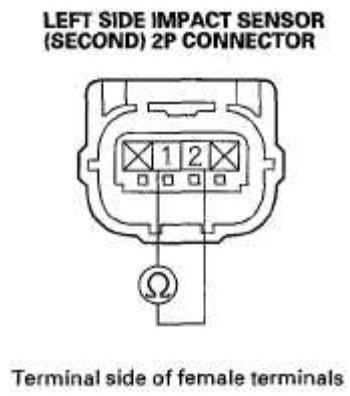



**Fig. 184: Measuring Resistance Between No. 1 And No. 2 Terminals Of Left Side Impact Sensor (Second) 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty left side impact sensor (second) or poor connection at left side impact sensor (second) 2P connector. Check the connection; If the connection is OK, replace the left side impact sensor (second) (see **SIDE IMPACT SENSOR (SECOND) REPLACEMENT**).

**NO** -Open in the floor wire harness; replace the floor wire harness.

**DTC 46-1X ("X" CAN BE 0 THRU 9 OR A THRU F): NO SIGNAL FROM THE RIGHT SIDE IMPACT SENSOR (SECOND)**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNAA300

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).

2. Turn the ignition switch ON (II), then wait for 10 seconds.
3. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 46-11 indicated?*

   **YES** -Go to step 5.

   **NO** -Go to step 4.

4. Read the DTC.

   *Is DTC 46-12 also indicated?*

   **YES** -Faulty right side impact sensor (second); replace the right side impact sensor (second) (see **SIDE IMPACT SENSOR (SECOND) REPLACEMENT**).

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

5. Turn the ignition switch OFF.
6. Disconnect the negative cable from the battery, then wait for 3 minutes.
7. Disconnect the floor wire harness 2P connector (A) from the right side impact sensor (second).

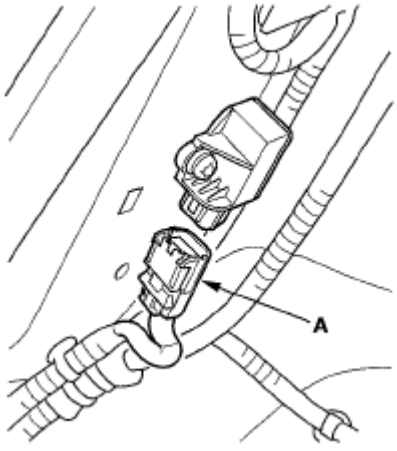


**Fig. 185: Identifying Floor Wire Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

8. Disconnect the floor wire harness 4P connector (A) from the right side impact sensor (first).

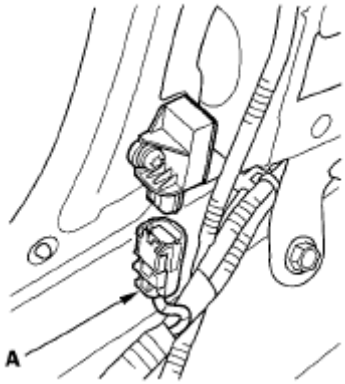



**Fig. 186: Identifying Floor Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

9. Measure the resistance between the No. 1 and No. 2 terminals of right side impact sensor (second) 2P connector. There should be an open circuit or at least 1 M ohms.

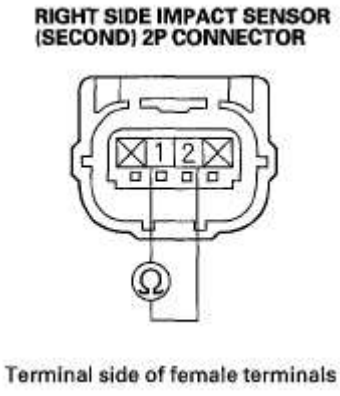



**Fig. 187: Measuring Resistance Between No. 1 And No. 2 Terminals Of Right Side Impact Sensor (Second) 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 10.

**NO** -Short in the floor wire harness; replace the floor wire harness.

10. Measure the resistance between the No. 1 terminal of right side impact sensor (second) 2P connector and body ground, and between the No. 2 terminal and body ground. There should be an open circuit or at least 1 M ohms.

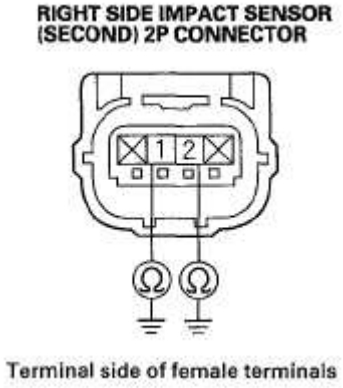



**Fig. 188: Measuring Resistance Between No. 1 Terminal Of Right Side Impact Sensor (Second) 2P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 11.

**NO** -Short to ground in the floor wire harness; replace the floor wire harness.

11. Reconnect the negative cable to the battery.
12. Turn the ignition switch ON (II).
13. Measure the voltage between the No. 1 terminal of right side impact sensor (second) 2P connector and body ground, and between the No. 2 terminal and body ground. There should be 1 V or less.

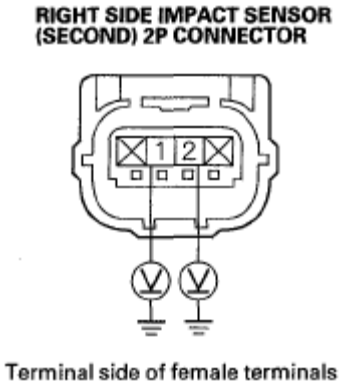



**Fig. 189: Measuring Voltage Between No. 1 Terminal Of Right Side Impact Sensor (Second) 2P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Go to step 14.

**NO** -Short to power in the floor wire harness; replace the floor wire harness.

14. Turn the ignition switch OFF.
15. Connect the SRS inflator simulator (jumper connector) and the red lead (A) of simulator lead L to the right side impact sensor (first) 4P connector (B).

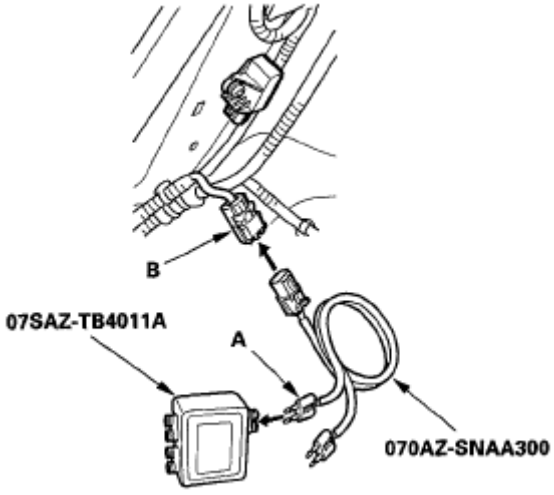



**Fig. 190: Identifying Right Side Impact Sensor (First) 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

16. Measure the resistance between the No. 1 and No. 2 terminals of right side impact sensor (second) 2P connector. There should be 0-1.0 ohms.

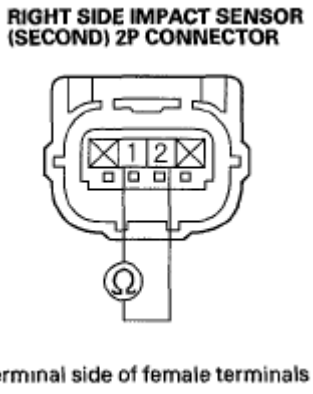



**Fig. 191: Measuring Resistance Between No. 1 And No. 2 Terminals Of Right Side Impact Sensor (Second) 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty right side impact sensor (second) or poor connection at right side impact sensor (second) 2P connector. Check the connection; If the connection is OK, replace the right side impact sensor (second) (see **SIDE IMPACT SENSOR (SECOND) REPLACEMENT**).

**NO** -Open in the floor wire harness; replace the floor wire harness.

**DTC 45-2X, 45-3X, 45-BX ("X" CAN BE 0 THRU 9 OR A THRU F): INTERNAL FAILURE OF THE LEFT SIDE IMPACT SENSOR (SECOND)**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

*Does the SRS indicator stay on, and is DTC 45-2x, 45-3x, or 45-Bx indicated?*

**YES** -Replace the left side impact sensor (second) (see **SIDE IMPACT SENSOR (SECOND) REPLACEMENT**). If the DTC returns, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

**DTC 46-2X, 46-3X, 46-BX ("X" CAN BE 0 THRU 9 OR A THRU F): INTERNAL FAILURE OF THE RIGHT SIDE IMPACT SENSOR (SECOND)**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

*Does the SRS indicator stay on, and is DTC 46-2x, 46-3x, or 46-Bx indicated?*

**YES** -Replace the right side impact sensor (second) (see **SIDE IMPACT SENSOR (SECOND) REPLACEMENT**). If the DTC returns, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

**DTC 51-XX, 52-XX, 53-XX, 54-XX, 55-XX ("X" CAN BE 0 THRU 9 OR A THRU F): INTERNAL FAILURE OF THE SRS UNIT**

**NOTE:**

- **Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS**

**AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

- **Before troubleshooting any of these DTCs, check the battery/system voltage. If the voltage is low, repair the charging system or replace the battery before troubleshooting the SRS. If the battery/system voltage is now OK, ask the customer if the battery ever went dead. A dead battery may trigger one of these DTCs.**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 51-xx, 52-xx, 53-xx, 54-xx, or 55-xx indicated?*

   **YES** -Replace the SRS unit (see **SRS UNIT REPLACEMENT**).

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

**DTC EX-XX, ("X" CAN BE 0 THRU 9 OR A THRU F): CONTROL OPERATION RECORDED; DTC FX-XX, ("X" CAN BE 0 THRU 9 OR A THRU F): AIRBAGS AND/OR TENSIONER DEPLOYMENT RECORDED**

**NOTE:**

- **Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**
- **DTC E2-11: Front passenger's airbag did not deploy by SWS operation.**
- **DTC E4-11: Front passenger's side airbag did not**

**deploy by OPDS operation.**

- **DTC F1-11: Driver's airbag and/or driver's seat belt tensioner and seat belt buckle tensioner deployed.**
- **DTC F2-11: Front passenger's airbag and/or front passenger's seat belt tensioner and seat belt buckle tensioner deployed.**
- **DTC F3-11: Driver's side airbag, left side curtain airbag, and/or driver's seat belt tensioner deployed.**
- **DTC F4-11: Front passenger's side airbag, right side curtain airbag, and/or front seat belt tensioner deployed.**

1. Erase the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch to ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC Ex-xx or Fx-xx indicated?*

   **YES** -Replace the SRS unit (see **COMPONENT REPLACEMENT/INSPECTION AFTER DEPLOYMENT**).

   **NO** -Check the connectors for looseness, poor pin fit, and poor ground, and repair if needed. If there are no connector problems, the system is OK at this time.

**NOTE:**

- **DTC E2-11 is set if the system triggered airbag deployment but the front passenger's airbag was prevented from deploying because of the seat weight sensor.**
- **DTC E4-11 is set if the system triggered a passenger's side airbag deployment but the airbag was prevented from deploying by the ODS. Replace the right side impact sensor (first) (see SIDE**

## IMPACT SENSOR (FIRST) REPLACEMENT).

**DTC 61-1X ("X" CAN BE 0 THRU 9 OR A THRU F): OPEN IN DRIVER'S SEAT BELT BUCKLE SWITCH**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Connect the HDS to the data link connector (DLC).
3. Turn the ignition switch ON (II), then buckle and unbuckle the driver's seat belt several times.
4. Make sure the HDS communicates with the vehicle and the SRS unit. If it does not communicate, troubleshoot the DLC circuit (see **DLC CIRCUIT TROUBLESHOOTING** ).
5. From the Main Menu on the HDS, select SRS, then PARAMETER INFORMATION. In the PARAMETER INFORMATION Menu, select "FRONT LEFT BUCKLE."

   *Is "OPEN" indicated?*

   **YES** -

   - If OPEN is indicated only when the driver's seat belt is buckled, go to step 6.
   - If OPEN is indicated only when the driver's seat belt is unbuckled, go to step 13.
   - If OPEN is indicated only when the driver's seat belt is buckled and unbuckled, go to step 21.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

6. Turn the ignition switch OFF.
7. Disconnect the floor wire harness 3P connector from the driver's seat belt buckle switch 3P connector (A).

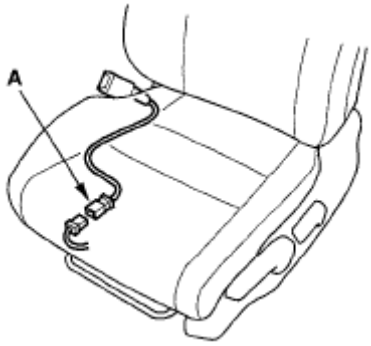



**Fig. 192: Identifying Driver's Seat Belt Buckle Switch 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

8. Buckle the driver's seat belt. Measure the resistance between the No. 1 and No. 3 terminals of the driver's seat belt buckle switch 3P connector. There should be 0-1 ohms.

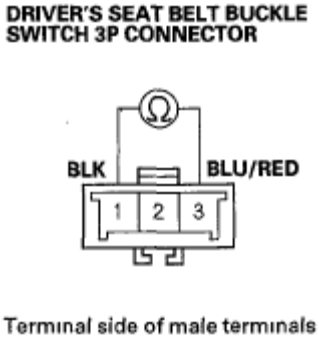



**Fig. 193: Measuring Resistance Between No. 1 And No. 3 Terminals Of Driver's Seat Belt Buckle Switch 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 9.

**NO** -Replace the driver's seat belt buckle assembly (see **FRONT SEAT BELT**

**BUCKLE** ), then clear the DTC.

9. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
11. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9**DISCONNECTING SYSTEM CONNECTORS**).
12. Measure the resistance between the No. 12 terminal of SRS unit connector B (28P) and the No. 1 terminal of the floor wire harness 3P connector. There should be 0-1 ohms.

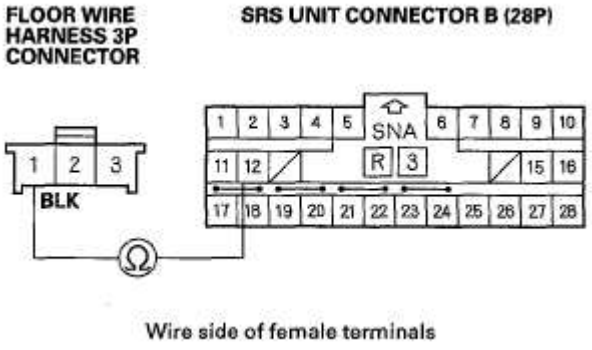

FLOOR WIRE HARNESS 3P CONNECTOR
SRS UNIT CONNECTOR B (28P)
1 2 3
BLK
1 2 3 4 5 SNA 6 7 8 9 10
11 12 R 3 15 16
17 18 19 20 21 22 23 24 25 26 27 28
Wire side of female terminals

**Fig. 194: Measuring Resistance Between No. 12 Terminal Of SRS Unit And No. 1 Terminal Of Floor Wire Harness 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection between the connector and the SRS unit. If the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Open in the floor wire harness; replace the floor wire harness.

13. Turn the ignition switch OFF.
14. Disconnect the floor wire harness 3P connector from the driver's seat belt buckle switch 3P connector (A).

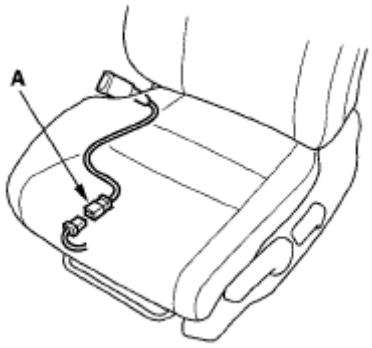



**Fig. 195: Identifying Driver's Seat Belt Buckle Switch 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

15. Unbuckle the driver's seat belt.
16. Measure the resistance between the No. 1 and No. 2 terminals of the driver's seat belt buckle switch 3P connector. There should be 0-1 ohms.

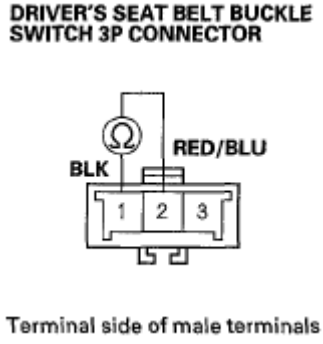



**Fig. 196: Measuring Resistance Between No. 1 And No. 2 Terminals Of Driver's Seat Belt Buckle Switch 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 17.

**NO** -Replace the driver's seat belt buckle assembly (see **FRONT SEAT BELT BUCKLE** ), then clear the DTC.

17. Disconnect the negative cable from the battery, then wait for 3 minutes.
18. Disconnect the seat belt tensioner 4P connectors (see step 7

**DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).

19. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
20. Measure the resistance between the No. 11 terminal of SRS unit connector B (28P) and the No. 2 terminal of the floor wire harness 3P connector. There should be 0-1 ohms.

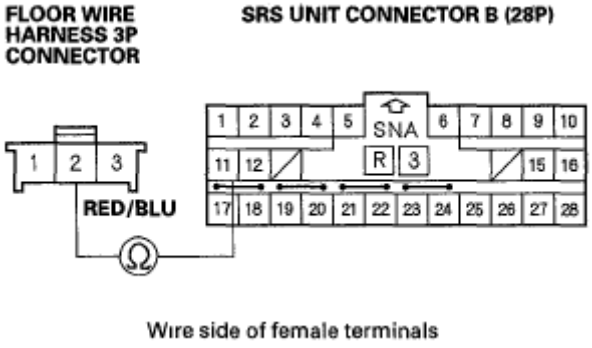

FLOOR WIRE HARNESS 3P CONNECTOR
SRS UNIT CONNECTOR B (28P)
1 2 3
RED/BLU
1 2 3 4 5 SNA 6 7 8 9 10
11 12 R 3 15 16
17 18 19 20 21 22 23 24 25 26 27 28
Wire side of female terminals

**Fig. 197: Measuring Resistance Between No. 11 Terminal Of SRS Unit And No. 2 Terminal Of Floor Wire Harness 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection between the connector and the SRS unit. If the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Open in the floor wire harness; replace the floor wire harness.

21. Turn the ignition switch OFF.
22. Disconnect the floor wire harness 3P connector from the driver's seat belt buckle switch 3P connector (A).

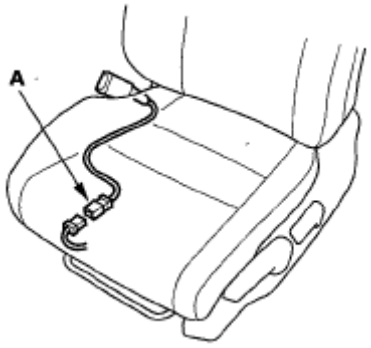



**Fig. 198: Identifying Driver's Seat Belt Buckle Switch 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

23. Unbuckle the driver's seat belt.
24. Measure the resistance between the No. 1 terminal of the floor wire harness 3P connector and body ground. There should be 0-1 ohms.

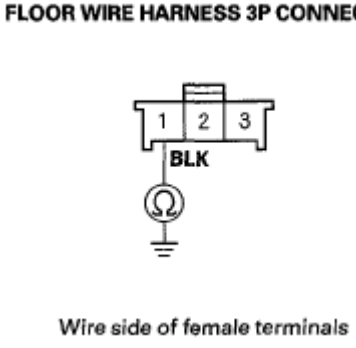



**Fig. 199: Measuring Resistance Between No. 1 Terminal Of Floor Wire Harness 3P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Replace the driver's seat belt buckle assembly (see **FRONT SEAT BELT BUCKLE** ), then clear the DTC.

**NO** -Open in the floor wire harness or poor ground connection at G602:

- 2-door (see **CONNECTOR TO HARNESS INDEX** )
- 4-door (see **CONNECTOR TO HARNESS INDEX** )

If G602 is OK, replace the floor wire harness.

**DTC 61-2X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT IN DRIVER'S SEAT BELT BUCKLE SWITCH**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), then buckle and unbuckle the driver's seat belt several times.
3. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 61-2x indicated?*

   **YES** -Go to step 4.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

4. Turn the ignition switch OFF.
5. Disconnect the floor wire harness 3P connector from the driver's seat belt buckle switch 3P connector (A).

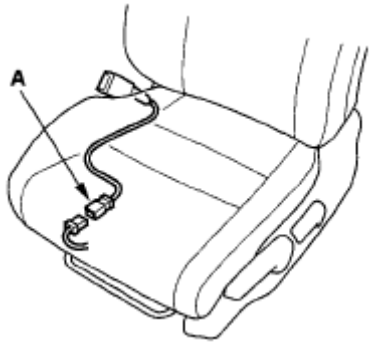



**Fig. 200: Identifying Driver's Seat Belt Buckle Switch 3P Connector**

**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

6. Turn the ignition switch ON (II).
7. From the SRS menu, select PARAMETER INFORMATION menu, select "FRONT LEFT BUCKLE."

   *Is OPEN indicated on the HDS?*

   **YES** -Replace the driver's seat belt buckle assembly (see **FRONT SEAT BELT BUCKLE** ), then clear the DTC.

   **NO** -Go to step 8.

8. Turn the ignition switch OFF.
9. Measure the resistance between the No. 1 terminal of the floor wire harness 3P connector and body ground. There should be 0-1 ohms.

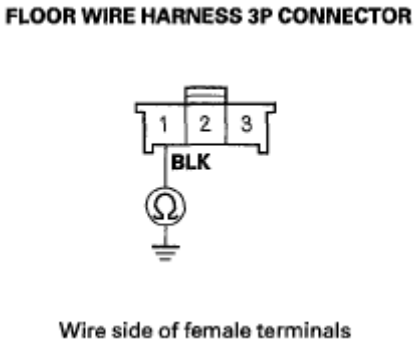



**Fig. 201: Measuring Resistance Between No. 1 Terminal Of Floor Wire Harness 3P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

   *Is the resistance as specified?*

   **YES** -Short to ground in the floor wire harness; replace the floor wire harness.

   **NO** -Go to step 10.

10. Disconnect the negative cable from the battery, then wait for 3 minutes.
11. Disconnect the seat belt tensioner 4P connectors (see step 7

**DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).

12. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
13. Measure the resistance between the No. 2 terminals of the floor wire harness 3P connector and body ground. There should be an open circuit or at least 1 M ohms.

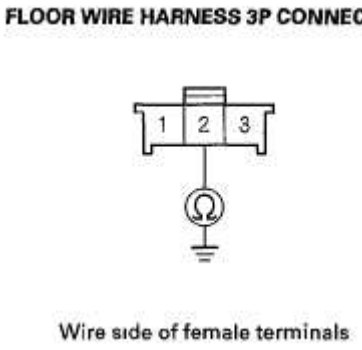



**Fig. 202: Measuring Resistance Between No. 2 Terminals Of Floor Wire Harness 3P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is there continuity?*

**YES** -Short to ground in the floor wire harness; replace the floor wire harness.

**NO** -Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**DTC 62-1X ("X" CAN BE 0 THRU 9 OR A THRU F): OPEN IN FRONT PASSENGER'S SEAT BELT BUCKLE SWITCH**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE**

**HDS**).

2. Connect the HDS to the data link connector (DLC).
3. Turn the ignition switch ON (II), then buckle and unbuckle the front passenger's seat belt several times.
4. Make sure the HDS communicates with the vehicle and the SRS unit, If it does not communicate, troubleshoot the DLC circuit (see **DLC CIRCUIT TROUBLESHOOTING** ).
5. From the Main Menu on the HDS, select SRS, then PARAMETER INFORMATION. In the PARAMETER INFORMATION Menu, select "FRONT RIGHT BUCKLE."

   *Is "OPEN" indicated?*

   **YES** -

   - If OPEN is indicated only when the front passenger's seat belt is buckled, go to step 6.
   - If OPEN is indicated only when the front passenger's seat belt is unbuckled, go to step 13.
   - If OPEN is indicated only when the front passenger's seat belt is buckled and unbuckled, go to step 21.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

6. Turn the ignition switch OFF.
7. Disconnect the floor wire harness 3P connector from the front passenger's seat belt buckle switch 3P connector (A).

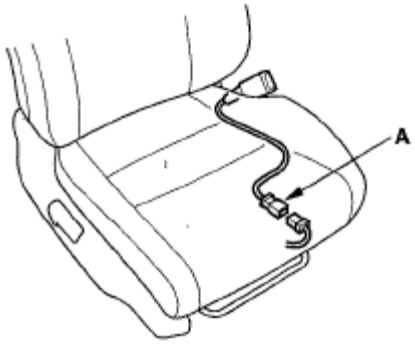



**Fig. 203: Identifying Front Passenger's Seat Belt Buckle Switch 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

8. Buckle the front passenger's seat belt. Check resistance between the No. 1 and No. 3 terminals of the front passenger's seat belt buckle switch 3P connector. There should be 0-1 ohms.

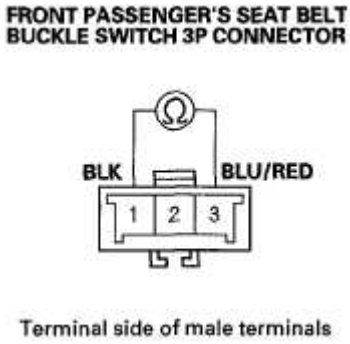



**Fig. 204: Checking Resistance Between No. 1 And No. 3 Terminals Of Front Passenger's Seat Belt Buckle Switch 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistances specified?*

**YES** -Go to step 9.

**NO** -Replace the front passenger's seat belt buckle assembly (see **FRONT SEAT BELT BUCKLE** ), then clear the DTC.

9. Disconnect the negative cable from the battery, then wait for 3 minutes.
10. Disconnect both seat belt tensioner connectors (see step 7 **DISCONNECTING**

**SYSTEM CONNECTORS**) and both seat belt buckle tensioner connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).

11. Disconnect SRS unit connector B (28P) from the SRS unit (see step9 **DISCONNECTING SYSTEM CONNECTORS**).
12. Measure the resistance between the No. 16 terminal of SRS unit connector B (28P) and the No. 1 terminal of the passenger's seat wire harness 3P connector. There should be 0-1 ohms.

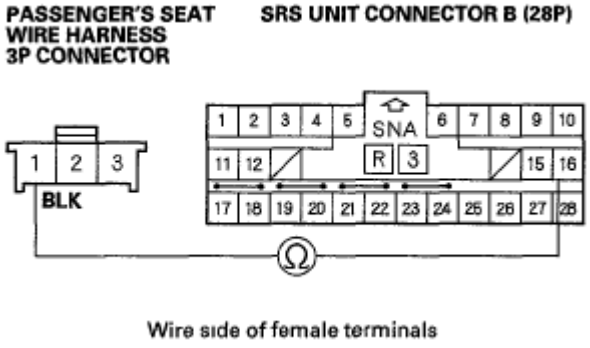

PASSENGER'S SEAT WIRE HARNESS 3P CONNECTOR
SRS UNIT CONNECTOR B (28P)
1 2 3
BLK
1 2 3 4 5 SNA 6 7 8 9 10
11 12 R 3 15 16
17 18 19 20 21 22 23 24 25 26 27 28
Ω
Wire side of female terminals

**Fig. 205: Measuring Resistance Between No. 16 Terminal Of SRS Unit And No. 1 Terminal Of Passenger's Seat Wire Harness**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection between the connector and the SRS unit. If the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Open in the floor wire harness; replace the floor wire harness.

13. Turn the ignition switch OFF.
14. Disconnect the floor wire harness 3P connector from the front passenger's seat belt buckle switch 3P connector (A).

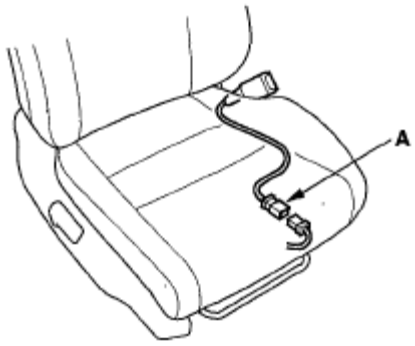



**Fig. 206: Identifying Front Passenger's Seat Belt Buckle Switch 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

15. Unbuckle the front passenger's seat belt.
16. Measure the resistance between the No. 1 and No. 2 terminals of the front passenger's seat belt buckle switch 3P connector. There should be 0-1 ohms.

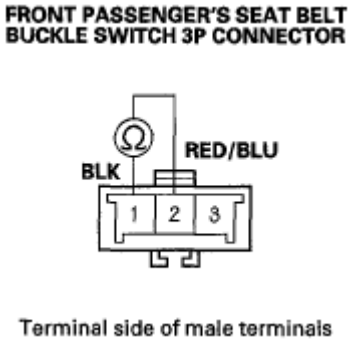



**Fig. 207: Measuring Resistance Between No. 1 And No. 2 Terminals Of Front Passenger's Seat Belt Buckle Switch 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 17.

**NO** -Replace the front passenger's seat belt buckle assembly (see **FRONT SEAT BELT BUCKLE** ), then clear the DTC.

17. Disconnect the negative cable from the battery, then wait for 3 minutes,

18. Disconnect both seat belt tensioner 4P connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
19. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
20. Measure the resistance between the No. 15 terminal of SRS unit connector B (28P) and the No. 2 terminal of the floor wire harness 3P connector. There should be 0-1 ohms.

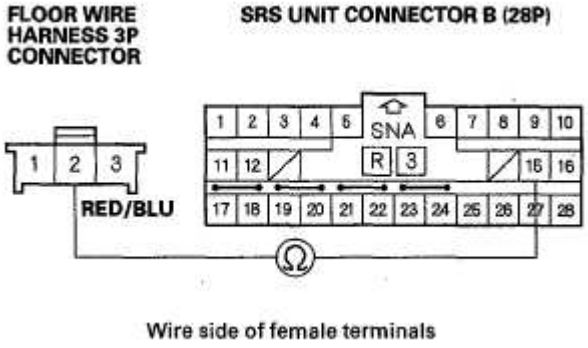

FLOOR WIRE HARNESS 3P CONNECTOR
SRS UNIT CONNECTOR B (28P)
1 2 3
RED/BLU
1 2 3 4 5 SNA 6 7 8 9 10
11 12 R 3 15 16
17 18 19 20 21 22 23 24 25 26 27 28
Ω
Wire side of female terminals

**Fig. 208: Measuring Resistance Between No. 15 Terminal Of SRS Unit And No. 2 Terminal Of Floor Wire Harness 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection between the connector and the SRS unit. If the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Open in the floor wire harness; replace the floor wire harness.

21. Turn the ignition switch OFF.
22. Disconnect the floor wire harness 3P connector from the front passenger's seat belt buckle switch 3P connector (A).

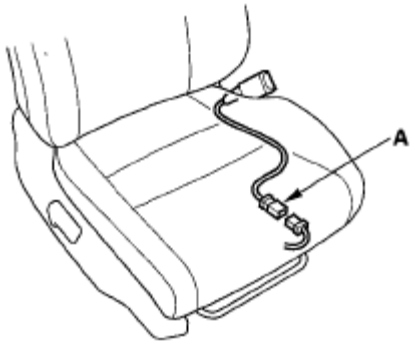



**Fig. 209: Identifying Front Passenger's Seat Belt Buckle Switch 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

23. Unbuckle the front passenger's seat belt.
24. Measure the resistance between the No. 1 terminal of the floor wire harness 3P connector and body ground. There should be 0-1 ohms.

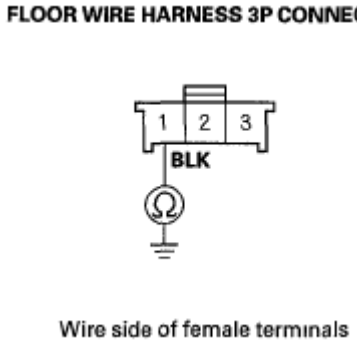



**Fig. 210: Measuring Resistance Between No. 1 Terminal Of Floor Wire Harness 3P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Replace the front passenger's seat belt buckle assembly (see **FRONT SEAT BELT REPLACEMENT** ), then clear the DTC.

**NO** -Open in the floor wire harness or poor ground connection at G602:

- 2-door (see **CONNECTOR TO HARNESS INDEX** )

- 4-door (see **CONNECTOR TO HARNESS INDEX** )

If G602 is OK, replace the floor wire harness.

**DTC 62-2X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT IN FRONT PASSENGER'S SEAT BELT BUCKLE SWITCH**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), then buckle and unbuckle the front passenger's seat belt several times.
3. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 62-2x indicated?*

   **YES** -Go to step 4.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

4. Turn the ignition switch OFF.
5. Disconnect the floor wire harness 3P connector from the front passenger's seat belt buckle switch 3P connector (A).

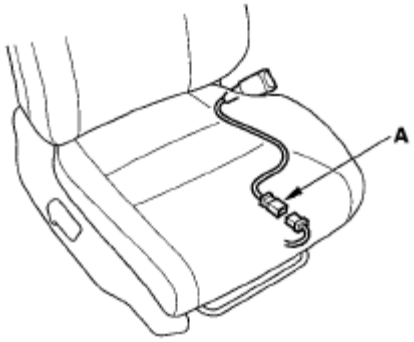



**Fig. 211: Identifying Front Passenger's Seat Belt Buckle Switch 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

6. Turn the ignition switch ON (II).
7. From the SRS menu, select PARAMETER INFORMATION menu, select "FRONT RIGHT BUCKLE."

   *Is OPEN indicated on the HDS?*

   **YES** -Replace the front passenger's seat belt buckle assembly (see **FRONT SEAT BELT BUCKLE** ), then clear the DTC.

   **NO** -Go to step 8.

8. Turn the ignition switch OFF.
9. Measure the resistance between the No. 1 terminal of the floor wire harness 3P connector and body ground. There should be 0-1 ohms.

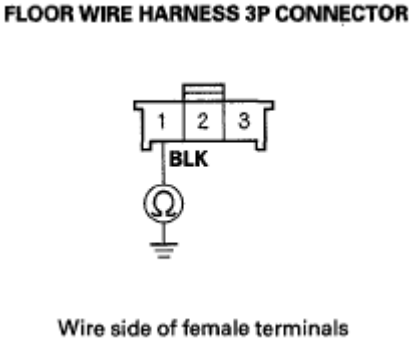



**Fig. 212: Measuring Resistance Between No. 1 Terminal Of Floor Wire**

**Harness 3P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Short to ground in the floor wire harness; replace the floor wire harness.

**NO** -Go to step 10.

10. Disconnect the negative cable from the battery, then wait for 3 minutes.
11. Disconnect both seat belt tensioner 4P connectors (see step7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
12. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
13. Measure the resistance between the No. 2 terminal of the floor wire harness 3P connector and body ground. There should be an open circuit or at least 1 M ohms.

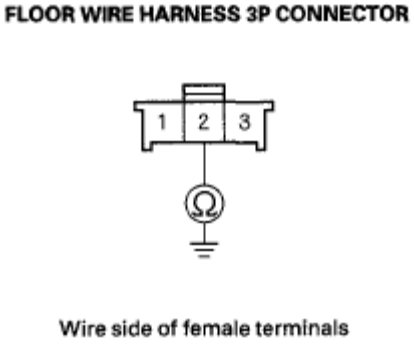



**Fig. 213: Measuring Resistance Between No. 2 Terminal Of Floor Wire Harness 3P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is there continuity?*

**YES** -Short to ground in the floor wire harness; replace the floor wire harness.

**NO** -Faulty SRS unit; Replace the SRS unit (see **SRS UNIT**

**REPLACEMENT**).

**DTC 71-1X ("X" CAN BE 0 THRU 9 OR A THRU F): OPEN IN DRIVER'S SEAT POSITION SENSOR**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 71-1x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Check the connection between the seat position sensor harness 2P connector and the driver's seat position sensor (see **COMPONENT LOCATION INDEX**).
4. Clear the DTC memory.
5. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 71-1x indicated?*

   **YES** -Go to step 6.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

6. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
7. Disconnect the driver's seat wire harness 2P connector from the driver's seat position sensor (A).

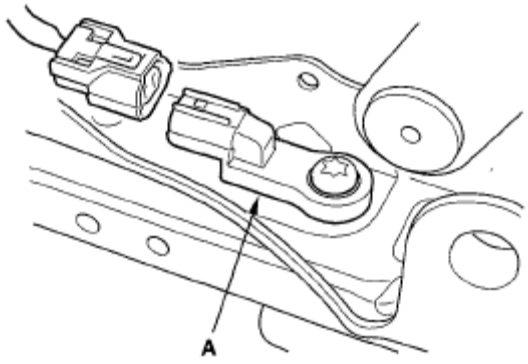



**Fig. 214: Identifying Driver's Seat Position Sensor**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

8. Connect the No. 1 and No. 2 terminals of the driver's seat wire harness 2P connector with a jumper wire.
9. Disconnect both seat belt tensioner connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
10. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
11. Measure the resistance between the No. 5 and No. 6 terminals of SRS unit connector B (28P). There should be 0-1.0 ohms.

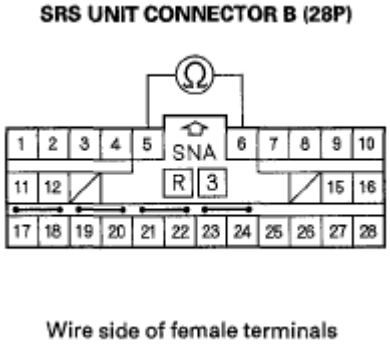



**Fig. 215: Measuring Resistance Between No. 5 And No. 6 Terminals Of Srs**

**Unit Connector B (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty driver's seat position sensor or SRS unit; replace the driver's seat position sensor (see **DRIVER'S SEAT POSITION SENSOR REPLACEMENT**). If the problem is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Open in the floor wire harness, driver's seat wire harness (with seat heater) or the seat position sensor harness; replace the faulty harness.

**DTC 71-2X ("X" CAN BE 0 THRU 9 OR A THRU F): SHORT IN DRIVER'S SEAT POSITION SENSOR**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 71-2x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
4. Disconnect the driver's seat wire harness 2P connector from the driver's seat

position sensor (A) (see **COMPONENT LOCATION INDEX**).

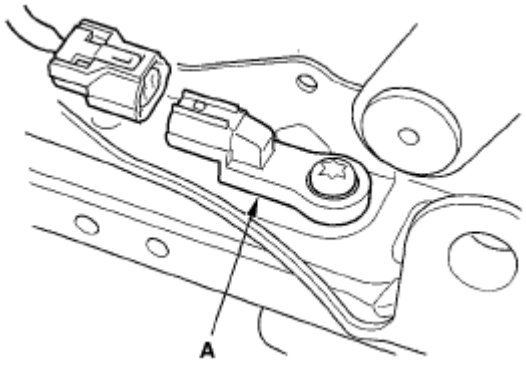



**Fig. 216: Identifying Driver's Seat Position Sensor**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Reconnect the negative cable to the battery.
6. Clear the DTC memory.
7. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 71-2x indicated?*

   **YES** -Go to step 8.

   **NO** -Faulty driver's seat position sensor; replace the driver's seat position sensor (see **DRIVER'S SEAT POSITION SENSOR REPLACEMENT**).

8. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
9. Disconnect both seat belt tensioner connectors (see step **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
10. Disconnect SRS unit connector B (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
11. Measure the resistance between the No. 5 and No. 6 terminals of SRS unit connector B (28P). There should be an open circuit or at least 1 M ohms.

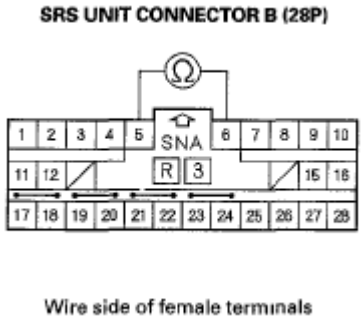



**Fig. 217: Measuring Resistance Between No. 5 And No. 6 Terminals Of SRS Unit Connector B (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 12.

**NO** -Short in the floor wire harness, driver's seat wire harness (with seat heater) or the seat position sensor harness; replace the faulty harness.

12. Measure the resistance between the No. 5 terminal of SRS unit connector B (28P) and body ground, and between the No. 6 terminal and body ground. There should be an open circuit or at least 1 M ohms.

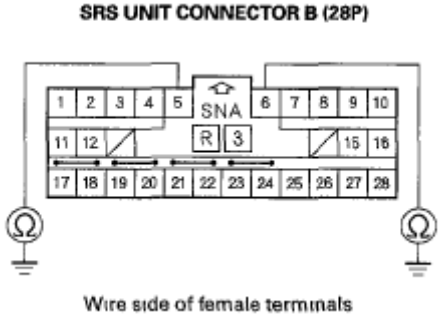



**Fig. 218: Measuring Resistance Between No. 5 Terminal Of SRS Unit Connector B (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty driver's seat position sensor or the SRS unit; replace the driver's

seat position sensor (see **DRIVER'S SEAT POSITION SENSOR REPLACEMENT**). If the problem is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short in the floor wire harness, driver's seat wire harness (with heated seat) or the seat position sensor harness; replace the faulty harness.

**DTC 81-61, 85-61: NO SIGNAL FROM THE ODS UNIT; DTC 81-62, 85-62: RESPONSE DATA ERROR FROM THE ODS UNIT**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Make sure nothing is on the front passenger's seat.
2. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
3. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 81-61, 85-61, 81-62, or 85-62 indicated?*

   **YES** -Go to step 4.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

4. Check the connection between the ODS unit harness 18P connector and the ODS unit.

   *Is the connection OK?*

   **YES** -Go to step 6.

   **NO** -Repair the poor connection and retest. If DTC 85-61 or 85-62 is still present, go to step 5.

5. Turn the ignition switch OFF.
6. Check the No. 9 (7.5 A) fuse in the under-dash fuse/ relay box.

   *Is the fuse OK?*

   **YES** -Go to step 7.

   **NO** -Replace the fuse, then turn the ignition switch ON (II). If the fuse blows again, check for a short in the No. 9 (7.5 A) fuse circuit (floor wire harness, or ODS unit harness).

7. Disconnect the ODS unit harness 18P connector (A) from the ODS unit.

**Fig. 219: Identifying ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

8. Turn the ignition switch ON (II).
9. Measure the voltage between the No. 1 terminal of the ODS unit harness 18P connector and body ground. There should be battery voltage.

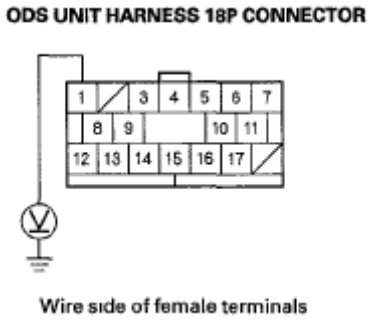



**Fig. 220: Measuring Voltage Between No. 1 Terminal Of ODS Unit**

**Harness 18P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is there battery voltage?*

**YES** -Go to step 10.

**NO** -Open in the floor wire harness, front passenger's seat wire harness (with seat heater), or ODS unit harness; replace the faulty harness.

10. Turn the ignition switch OFF.
11. Measure the resistance between the No. 12 terminal of the ODS unit harness 18P connector and body ground. There should be 0-1.0 ohms.

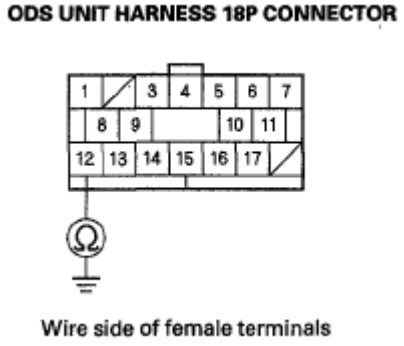



**Fig. 221: Measuring Resistance Between No. 12 Terminal Of ODS Unit Harness 18P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 12.

**NO** -Open in the ODS unit harness, front passenger's seat wire harness (with seat heater), floor wire harness, or poor ground connection at G602:

- 2-door (see **CONNECTOR TO HARNESS INDEX** )
- 4-door (see **CONNECTOR TO HARNESS INDEX** )

If G602 is OK, replace the faulty harness.

12. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
13. Disconnect SRS unit connector A (28P) from the SRS unit (see step 9 **DISCONNECTING SYSTEM CONNECTORS**).
14. Measure the resistance between the No. 14 terminal of SRS unit connector A (28P) and body ground. There should be an open circuit or at least 1 M ohms.

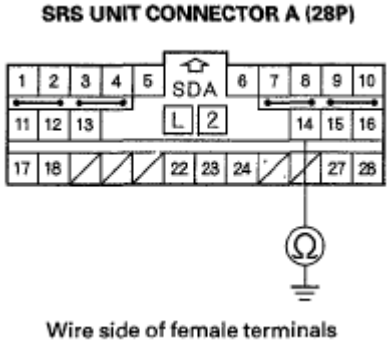



**Fig. 222: Measuring Resistance Between No. 14 Terminal Of SRS Unit Connector A (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 15.

**NO** -Short to ground in the dashboard wire harness, front passenger's seat wire harness (with seat heater) or floor wire harness; replace the faulty harness.

15. Measure the resistance between the No. 14 terminal of SRS unit connector A (28P) and the No. 7 terminal of the ODS unit harness 18P connector. There should be 0-1.0 ohms.

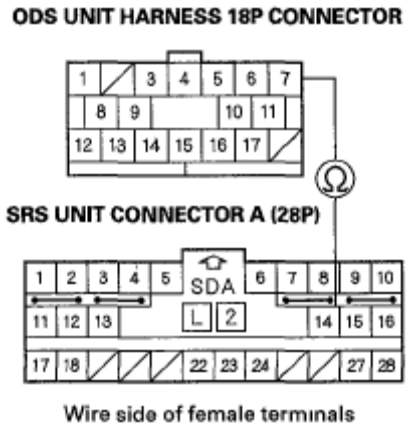



**Fig. 223: Measuring Resistance Between No. 14 Terminal Of SRS Unit And No. 7 Terminal Of ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty ODS unit or SRS unit; replace the ODS unit (see **ODS UNIT REPLACEMENT**). If the problem is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Open in the dashboard wire harness, floor wire harness, or front passenger's seat wire harness (with seat heater); replace the faulty harness.

**DTC 81-71, 81-78: ODS UNIT DOES NOT CALIBRATE**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

*Does the SRS indicator stay on, and is 81-71 or 81-78 indicated?*

**YES** -Go to step 3.

**NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Calibrate the ODS unit (see **ODS UNIT CALIBRATION**).
4. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator go off?*

   **YES** -The system is OK.

   **NO** -Go to step 5.

5. Replace the ODS unit (see **ODS UNIT REPLACEMENT**).
6. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator go off?*

   **YES** -The system is OK.

   **NO** -Replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**DTC 85-71, 85-78: ODS UNIT NOT INITIALIZED**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

*Does the SRS indicator stay on, and is 85-71 or 85-78 indicated?*

**YES** -Go to step 3.

**NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Initialize the ODS unit (see **ODS UNIT INITIALIZATION**).
4. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator go off?*

   **YES** -The system is OK.

   **NO** -Go to step 5.

5. Replace the ODS unit (see **ODS UNIT REPLACEMENT**).
6. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator go off?*

   **YES** -The system is OK.

   **NO** -Replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**DTC 81-4X, 81-5X, 81-63, 81-64, 85-4X, 85-5X, 85-63, 85-64 ("X" CAN BE 0 THRU 9 OR A THRU F): INTERNAL FAILURE OF THE ODS UNIT**

**NOTE:**

- **Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**
- **An incorrect ODS unit can cause DTC 85-63.**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 81-4x, 81-5x, 81-63, 81-64, 85-4x, 85-5x, 85-63, or 85-64 indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Initialize the ODS unit (see **ODS UNIT INITIALIZATION**).
4. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator go off?*

   **YES** -The system is OK.

   **NO** -Replace the ODS unit (see **ODS UNIT REPLACEMENT**) and retest. If the DTC is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**DTC 81-79: FRONT PASSENGER'S WEIGHT SENSORS INITIAL CHECK FAILURE**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS** ).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

*Does the SRS indicator stay on, and is DTC 81-79 indicated?*

**YES** -Go to step 3.

**NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Turn the ignition switch OFF.
4. Make sure nothing is on the front passenger's seat.
5. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

*Does the SRS indicator go off?*

**YES** -The system is OK.

**NO** -Remove the front passenger's seat assembly (see **FRONT SEAT REMOVAL/INSTALLATION** ) and the front passenger's weight sensors (see **FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT**), then reinstall them. Calibrate the ODS unit (see **ODS UNIT CALIBRATION**). If DTC 81-79 is indicated repeatedly, replace the front passenger's weight sensors. If the DTC is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**DTC 82-1X ("X" CAN BE 0 THRU 9 OR A THRU F): NO SIGNAL FROM THE INNER SIDE FRONT PASSENGER'S WEIGHT SENSOR (2-DOOR)**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS** ).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

*Does the SRS indicator stay on, and is DTC 82-1x indicated?*

**YES** -Faulty front passenger's weight sensor; replace the inner side front passenger's weight sensor (see **REMOVAL**).

**NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

**DTC 83-2X: ("X" CAN BE 0 THRU 9 OR A THRU F) NO SIGNAL FROM THE OUTER SIDE FRONT PASSENGER'S WEIGHT SENSOR (2-DOOR)**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

*Does the SRS indicator stay on, and is DTC 83-2x indicated?*

**YES** -Faulty front passenger's weight sensor; replace the outer side front passenger's weight sensor (see **REMOVAL**).

**NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

**DTC 82-14: NO SIGNAL FROM THE FRONT PASSENGER'S WEIGHT SENSOR (FRONT INNER SIDE) (4-DOOR)**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 82-14 indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**.

3. From INSPECTION menu on the HDS, select SWS DTC CHECK.

   *Is another DTC also indicated?*

   **YES** -

   - DTC 14-11: Open in the ODS unit harness; replace the ODS unit harness.
   - DTC 14-12: Go to step 4.
   - DTC 14-13: Go to step 11.
   - DTC 14-14: Go to step 19.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**.

4. Turn the ignition switch OFF.
5. Disconnect the ODS unit harness 3P connector (A) from the front passenger's weight sensor (front inner side).

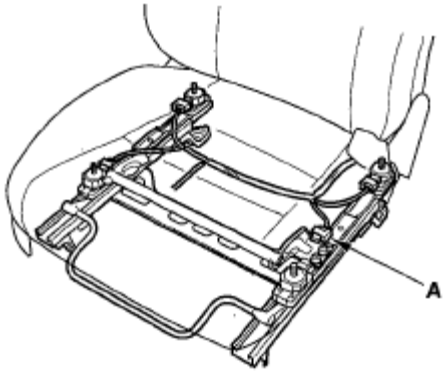



**Fig. 224: Identifying ODS Unit Harness 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

6. Read the DTC.

   *Is DTC 14-12 indicated?*

   **YES** -Go to step 7.

   **NO** -Faulty front passenger's weight sensor (front inner side); replace the front passenger's seat slide assembly including all four front passenger's weight sensors (see **FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT**).

7. Turn the ignition switch OFF.
8. Disconnect the ODS unit harness 18P connector (A) from the ODS unit.

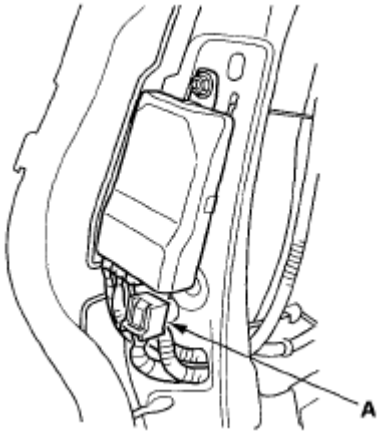



**Fig. 225: Identifying ODS Unit Harness 18P Connector**

**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

9. Measure the resistance between the No. 3 terminal of the ODS unit harness 18P connector and body ground. There should be an open circuit or at least 1 M ohms.

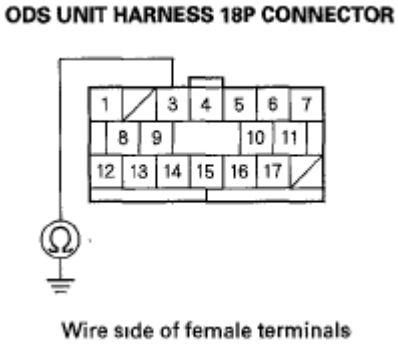



**Fig. 226: Measuring Resistance Between No. 3 Terminal Of ODS Unit Harness 18P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 10.

**NO** -Short to ground in the ODS unit harness; replace the ODS unit harness.

10. Measure the resistance between the No. 3 terminal and No. 13 terminal of the ODS unit harness 18P connector. There should be an open circuit or at least 1 M ohms.

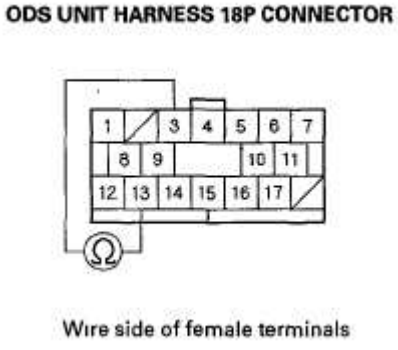



**Fig. 227: Measuring Resistance Between No. 3 Terminal And No. 13**

**Terminal Of ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty ODS unit; replace the ODS unit (see **ODS UNIT REPLACEMENT**).

**NO** -Short to ground in the ODS unit harness; replace the ODS unit harness.

11. Turn the ignition switch OFF.
12. Swap the connections between the front passenger's weight sensor (front inner side) and the front passenger's weight sensor (rear inner side).
13. Read the DTC.

*Is DTC 14-13 indicated?*

**YES** -Go to step 14.

**NO** -Faulty front weight sensor (front inner side); replace the front passenger's seat slide assembly including all four front passenger's weight sensors (see **FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT**).

14. Turn the ignition switch OFF.
15. Disconnect the front passenger's weight sensor (front inner side) connector (A) and front passenger's weight sensor (rear inner side) connector (B).

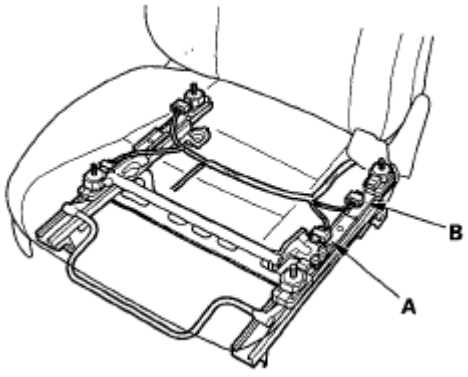



**Fig. 228: Identifying Front Passenger's Weight Sensor (Front Inner Side)**

**Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

16. Disconnect the ODS unit harness 18P connector (A) from the ODS unit.

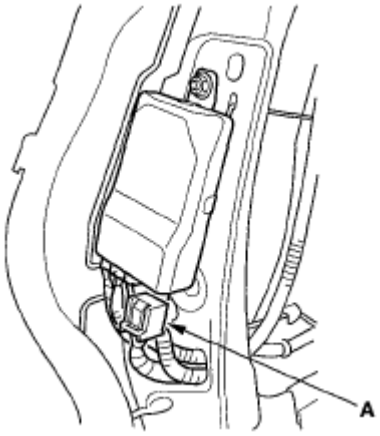



**Fig. 229: Identifying ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

17. Turn the ignition switch ON (II).
18. Measure the voltage between the No. 8 terminal of the ODS unit harness 18P connector D and body ground. There should be 1 V or less.

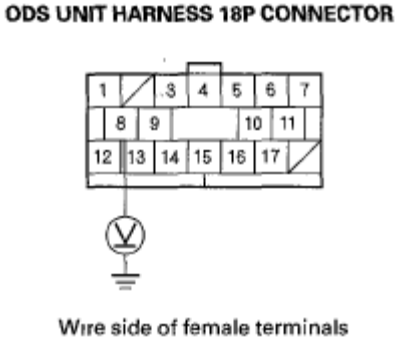



**Fig. 230: Measuring Voltage Between No. 8 Terminal Of ODS Unit Harness 18P Connector D And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Faulty ODS unit; replace the ODS unit (see **ODS UNIT**

**REPLACEMENT**).

**NO** -Short to power in the ODS unit harness; replace the ODS unit harness.

19. Turn the ignition switch OFF.
20. Disconnect the ODS unit harness 3P connector (A) from the front passenger's weight sensor (front inner side).

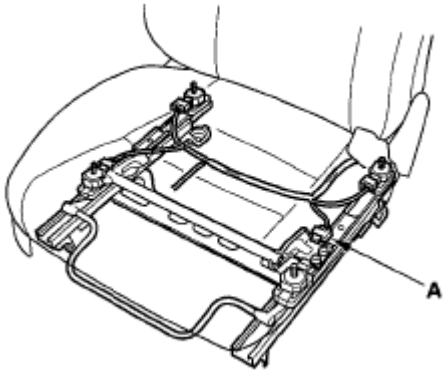



**Fig. 231: Identifying ODS Unit Harness 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

21. Read the DTC.

    *Is DTC 14-14 indicated?*

    **YES** -Go to step 22.

    **NO** -Faulty front passenger's weight sensor (front inner side); replace the seat slide assembly including all four front passenger's weight sensors.

22. Turn the ignition switch OFF.
23. Disconnect the ODS unit harness 18P connector (A) from the ODS unit.

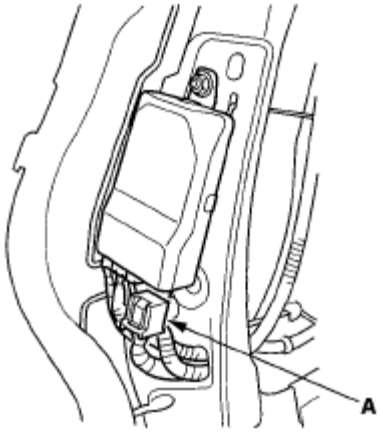



**Fig. 232: Identifying ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

24. Measure the resistance between the No. 8 terminal of the ODS unit harness 18P connector and body ground. There should be an open circuit or at least 1 M ohms.

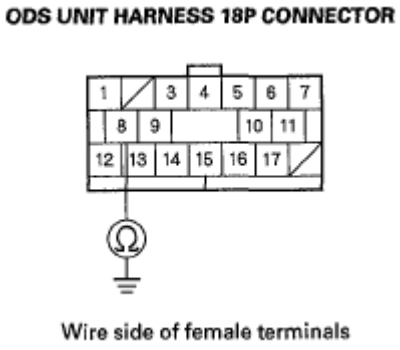



**Fig. 233: Measuring Resistance Between No. 8 Terminal Of ODS Unit Harness 18P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 25.

**NO** -Short to ground in the ODS unit harness; replace the ODS unit harness.

25. Measure the resistance between the No. 8 terminal and No. 13 terminal of the ODS unit harness 18P connector. There should be an open circuit or at least 1

M ohms.

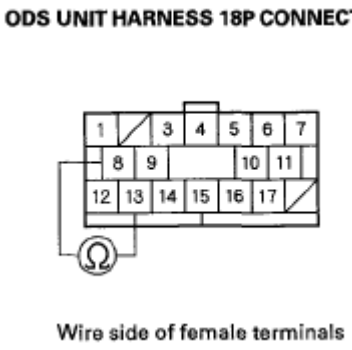



**Fig. 234: Measuring Resistance Between No. 8 Terminal And No. 13 Terminal Of ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty ODS unit; replace the ODS unit (see **ODS UNIT REPLACEMENT**).

**NO** -Short in the ODS unit harness; replace the ODS unit harness.

**DTC 82-15, 82-17, 83-25, 83-27: INTERNAL FAILURE OF THE FRONT PASSENGER'S WEIGHT SENSORS (4-DOOR)**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 82-15, 82-17, 83-25, or 83-27 indicated?*

**YES** -Faulty front passenger's weight sensors; replace the seat slide assembly including all four front passenger's weight sensors (see **FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT**). If the DTC is still present, replace the ODS unit (see **ODS UNIT REPLACEMENT**).

**NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**.

**DTC 82-16: NO SIGNAL FROM THE FRONT PASSENGER'S WEIGHT SENSOR (REAR INNER SIDE) (4-DOOR)**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 82-16 indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**.

3. From INSPECTION menu on the HDS, select SWS DTC CHECK.

   *Is another DTC also indicated?*

   **YES** -

   - DTC 16-11: Open in the ODS unit harness; replace the ODS unit harness.
   - DTC 16-12: Go to step 4.
   - DTC 16-13: Go to step 11.
   - DTC 16-14: Go to step 19.

**NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**.

4. Turn the ignition switch OFF.
5. Disconnect the ODS unit harness 3P connector (A) from the front passenger's weight sensor (rear inner side).

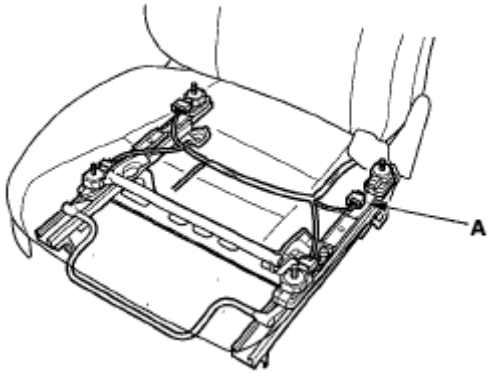



**Fig. 235: Identifying ODS Unit Harness 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

6. Read the DTC.

   *Is DTC 16-12 indicated?*

   **YES** -Go to step 7.

   **NO** -Faulty front passenger's weight sensor (rear inner side); replace the front passenger's seat slide assembly including all four front passenger's weight sensors (see **FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT**).

7. Turn the ignition switch OFF.
8. Disconnect the ODS unit harness 18P connector (A) from the ODS unit.

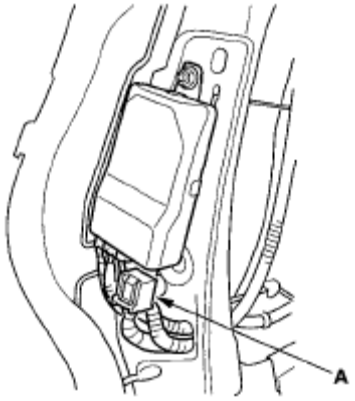



**Fig. 236: Identifying ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

9. Measure the resistance between the No. 4 terminal of the ODS unit harness 18P connector and body ground. There should be an open circuit or at least 1 M ohms.

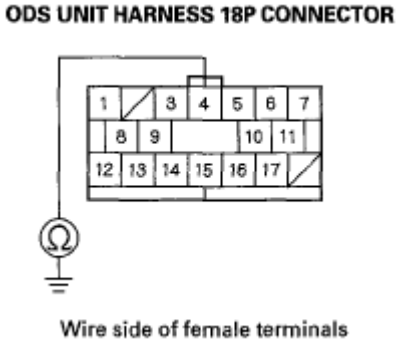



**Fig. 237: Measuring Resistance Between No. 4 Terminal Of ODS Unit Harness 18P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 10.

**NO** -Short to ground in the ODS unit harness; replace the ODS unit harness.

10. Measure the resistance between the No. 4 terminal and No. 14 terminal of the ODS unit harness 18P connector. There should be an open circuit or at least 1 M ohms.

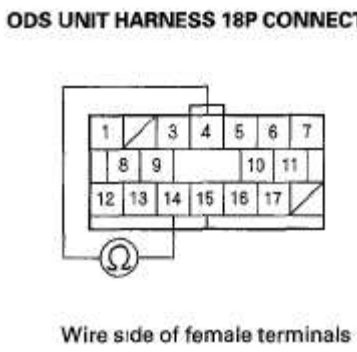



**Fig. 238: Measuring Resistance Between No. 4 Terminal And No. 14 Terminal Of ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty ODS unit; replace the ODS unit (see **FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT**).

**NO** -Short to ground in the ODS unit harness; replace the ODS unit harness.

11. Turn the ignition switch OFF.
12. Swap the connections between the front passenger's weight sensor (front inner side) and the front passenger's weight sensor (front inner side).
13. Read the DTC.

*Is DTC 16-13 indicated?*

**YES** -Go to step 14.

**NO** -Faulty front passenger's weight sensor (rear inner side); replace the front passenger's seat slide assembly including all four front passenger's weight sensors (see **FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT**).

14. Turn the ignition switch OFF.
15. Disconnect the front passenger's weight sensor (front inner side) connector (A) and front passenger's weight sensor (rear inner side) connector (B).

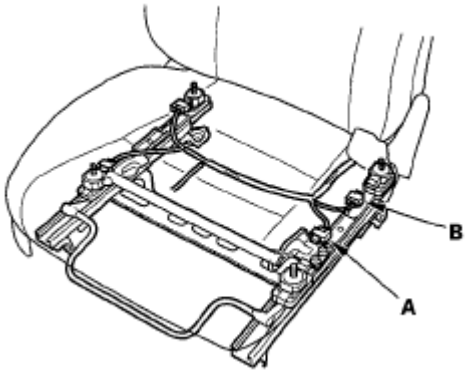



**Fig. 239: Identifying Front Passenger's Weight Sensor (Front Inner Side) Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

16. Disconnect the ODS unit harness 18P connector (A) from the ODS unit.

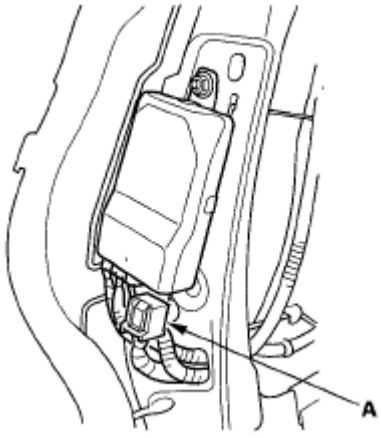



**Fig. 240: Identifying ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

17. Turn the ignition switch ON (II).
18. Measure the voltage between the No. 9 terminal of the ODS unit harness 18P connector and body ground. There should be 1 V or less.

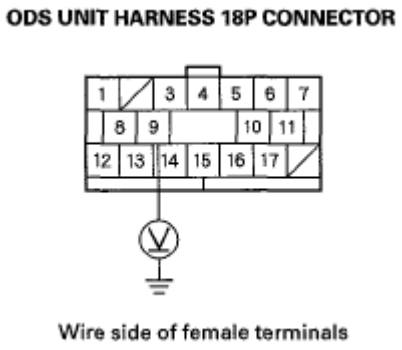



**Fig. 241: Measuring Voltage Between No. 9 Terminal Of ODS Unit Harness 18P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Faulty ODS unit; replace the ODS unit (see **ODS UNIT REPLACEMENT**).

**NO** -Short to power in the ODS unit harness; replace the ODS unit harness.

19. Turn the ignition switch OFF.
20. Disconnect the ODS unit harness 3P connector (A) from the front passenger's weight sensor (rear inner side).

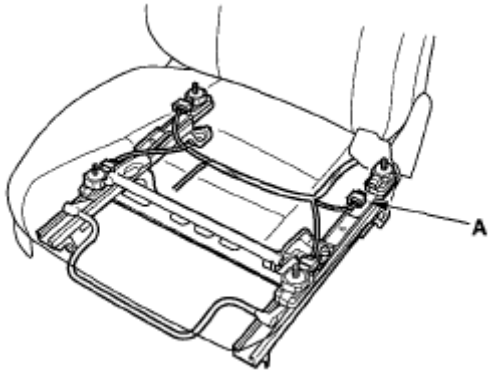



**Fig. 242: Identifying ODS Unit Harness 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

21. Read the DTC.

*Is DTC 16-14 indicated?*

**YES** -Go to step 22.

**NO** -Faulty front passenger's weight sensor (rear inner side); replace the front passenger's seat slide assembly including all four front passenger's weight sensors (see **FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT**).

22. Turn the ignition switch OFF.
23. Disconnect the ODS unit harness 18P connector (A) from the ODS unit.

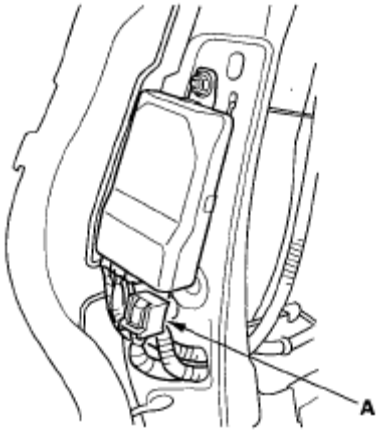



**Fig. 243: Identifying ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

24. Measure the resistance between the No. 9 terminal of the ODS unit harness 18P connector and body ground. There should be an open circuit or at least 1 M ohms.

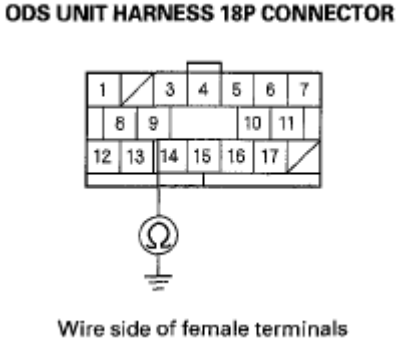


**Fig. 244: Measuring Resistance Between No. 9 Terminal Of ODS Unit Harness 18P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 25.

**NO** -Short to ground in the ODS unit harness; replace the ODS unit harness.

25. Measure the resistance between the No. 9 terminal and No. 14 terminal of the ODS unit harness 18P connector. There should be an open circuit or at least 1 M ohms.

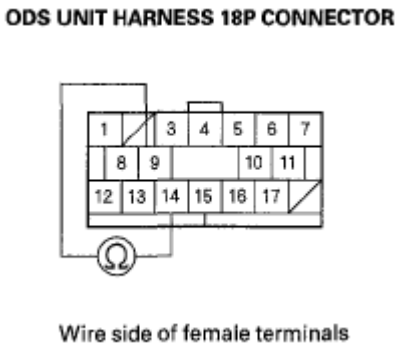



**Fig. 245: Measuring Resistance Between No. 9 Terminal And No. 14 Terminal Of ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty ODS unit; replace the ODS unit (see **ODS UNIT REPLACEMENT**).

**NO** -Short in the ODS unit harness; replace the ODS unit harness.

**DTC 83-24: NO SIGNAL FROM THE FRONT PASSENGER'S WEIGHT SENSOR (FRONT OUTER SIDE) (4-DOOR)**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND**

**PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 83-24 indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**.

3. From INSPECTION menu on the HDS, select SWS DTC CHECK.

   *Is another DTC also indicated?*

   **YES** -

   - DTC 24-11: Open in the ODS unit harness; replace the ODS unit harness.
   - DTC 24-12: Go to step 4.
   - DTC 24-13: Go to step 11.
   - DTC 24-14: Go to step 19.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**.

4. Turn the ignition switch OFF.
5. Disconnect the ODS unit harness 3P connector (A) from the front passenger's weight sensor (front outer side).

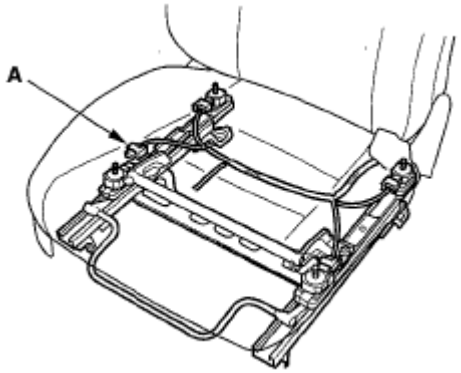



**Fig. 246: Identifying ODS Unit Harness 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

6. Read the DTC.

   *Is DTC 24-12 indicated?*

   **YES** -Go to step 7.

   **NO** -Faulty front passenger's weight sensor (front outer side); replace the front passenger's seat slide assembly including all four front passenger's weight sensors (see **FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT**).

7. Turn the ignition switch OFF.
8. Disconnect the ODS unit harness 18P connector (A) from the ODS unit.

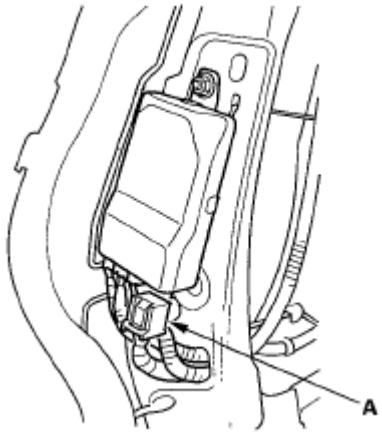



**Fig. 247: Identifying ODS Unit Harness 18P Connector**

**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

9. Measure the resistance between the No. 5 terminal of the ODS unit harness 18P connector and body ground. There should be an open circuit or at least 1 M ohms.

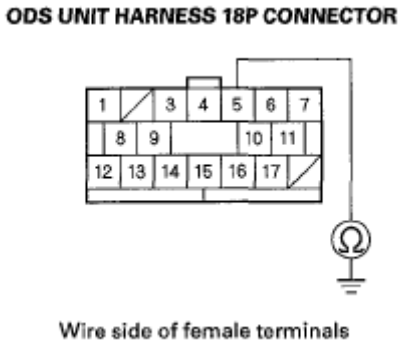



**Fig. 248: Measuring Resistance Between No. 5 Terminal Of ODS Unit Harness 18P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 10.

**NO** -Short to ground in the ODS unit harness; replace the ODS unit harness.

10. Measure the resistance between the No. 5 terminal and No. 15 terminal of the ODS unit harness 18P connector. There should be an open circuit or at least 1 M ohms.

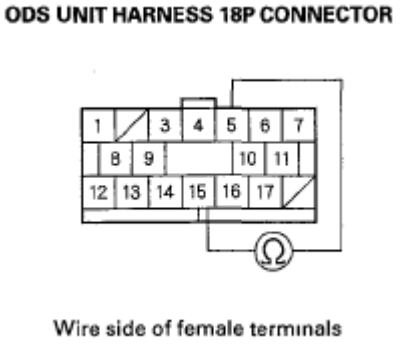



**Fig. 249: Measuring Resistance Between No. 5 Terminal And No. 15**

**Terminal Of ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty ODS unit; replace the ODS unit (see **ODS UNIT REPLACEMENT**).

**NO** -Short to ground in the ODS unit harness; replace the ODS unit harness.

11. Turn the ignition switch OFF.
12. Swap the connections between the front passenger's weight sensor (front outer side) and the front passenger's weight sensor (rear outer side).
13. Read the DTC.

*Is DTC 24-13 indicated?*

**YES** -Go to step 14.

**NO** -Faulty front passenger's weight sensor (front outer side); replace the front passenger's seat slide assembly including all four front passenger's weight sensors (see **FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT**).

14. Turn the ignition switch OFF.
15. Disconnect the front passenger's weight sensor (front outer side) connector (A) and front passenger's weight sensor (rear outer side) connector (B).

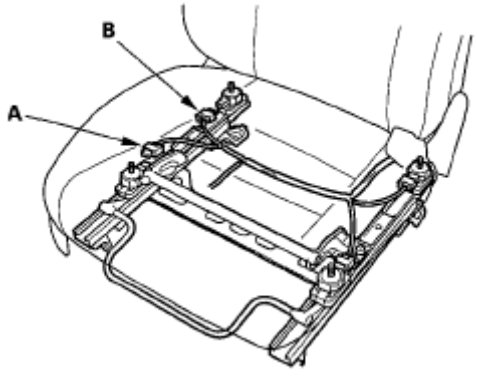


**Fig. 250: Identifying Front Passenger's Weight Sensor (Front Outer Side) Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

16. Disconnect the ODS unit harness 18P connector (A) from the ODS unit.

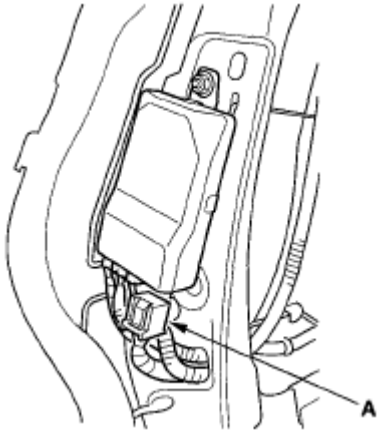



**Fig. 251: Identifying ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

17. Turn the ignition switch ON (II).
18. Measure the voltage between the No. 10 terminal of the ODS unit harness 18P connector and body ground. There should be 1 V or less.

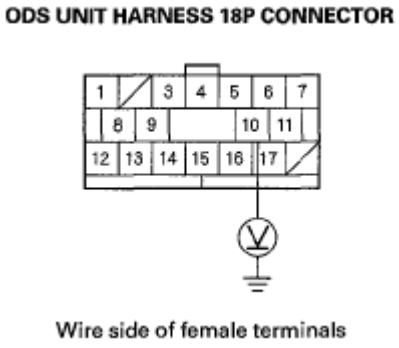



**Fig. 252: Measuring Voltage Between No. 10 Terminal Of ODS Unit Harness 18P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Faulty ODS unit; replace the ODS unit (see **ODS UNIT REPLACEMENT**).

**NO** -Short to power in the ODS unit harness; replace the ODS unit harness.

19. Turn the ignition switch OFF.
20. Disconnect the ODS unit harness 3P connector (A) from the front passenger's weight sensor (front outer side).

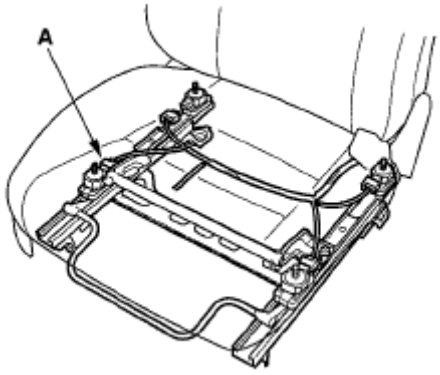



**Fig. 253: Identifying ODS Unit Harness 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

21. Read the DTC.

    *Is DTC 24-14 indicated?*

    **YES** -Go to step 22.

    **NO** -Faulty front passenger's weight sensor (front outer side); replace the front passenger's seat slide assembly including all four front passenger's weight sensors (see **FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT**).

22. Turn the ignition switch OFF.
23. Disconnect the ODS unit harness 18P connector (A) from the ODS unit.

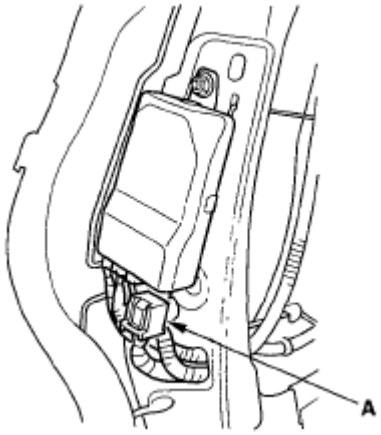



**Fig. 254: Identifying ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

24. Measure the resistance between the No. 10 terminal of the ODS unit harness 18P connector and body ground. There should be an open circuit or at least 1 M ohms.

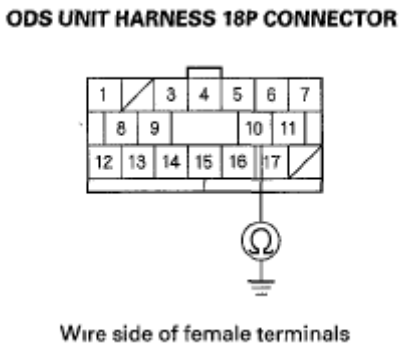



**Fig. 255: Measuring Resistance Between No. 10 Terminal Of ODS Unit Harness 18P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 25.

**NO** -Short to ground in the ODS unit harness; replace the ODS unit harness.

25. Measure the resistance between the No. 10 terminal and No. 15 terminal of the ODS unit harness 18P connector. There should be an open circuit or at least 1

M ohms.

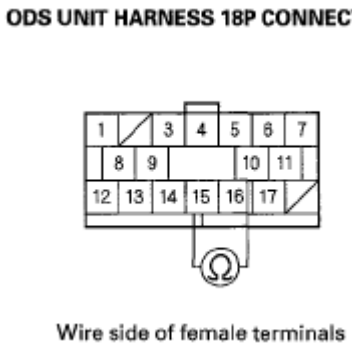



**Fig. 256: Measuring Resistance Between No. 10 Terminal And No. 15 Terminal Of ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty ODS unit; replace the ODS unit (see **ODS UNIT REPLACEMENT**).

**NO** -Short in the ODS unit harness; replace the ODS unit harness.

**DTC 83-26: NO SIGNAL FROM THE FRONT PASSENGER'S WEIGHT SENSOR (REAR OUTER SIDE) (4-DOOR)**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

*Is DTC 83-26 indicated?*

**YES** -Go to step 3.

**NO** -Intermittent failure, system is OK at this time. Go to

**TROUBLESHOOTING INTERMITTENT FAILURES**.

3. From INSPECTION menu on the HDS, select SWS DTC CHECK.

   *Is another DTC also indicated?*

   **YES** -

   - DTC 26-11: Open in the ODS unit harness; replace the ODS unit harness.
   - DTC 26-12: Go to step 4.
   - DTC 26-13: Go to step 11.
   - DTC 26-14: Go to step 19.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**.

4. Turn the ignition switch OFF.
5. Disconnect the ODS unit harness 3P connector (A) from the front passenger's weight sensor (rear outer side).

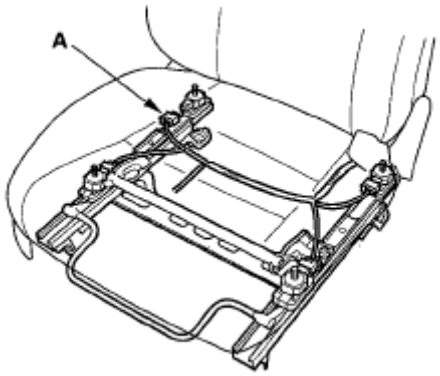



**Fig. 257: Identifying ODS Unit Harness 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

6. Read the DTC.

   *Is DTC 26-12 indicated?*

   **YES** -Go to step 7.

**NO** -Faulty front passenger's weight sensor (rear outer side); replace the front passenger's seat slide assembly including all four front passenger's weight sensors (see **FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT**).

7. Turn the ignition switch OFF.
8. Disconnect the ODS unit harness 18P connector (A) from the ODS unit.

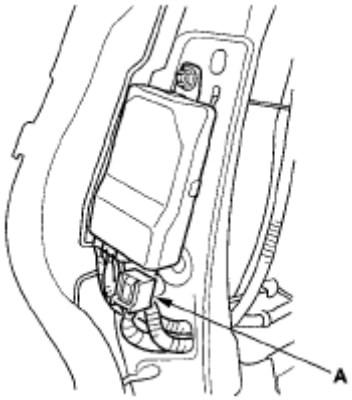



**Fig. 258: Identifying ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

9. Measure the resistance between the No. 6 terminal of the ODS unit harness 18P connector and body ground. There should be an open circuit or at least 1 M ohms.

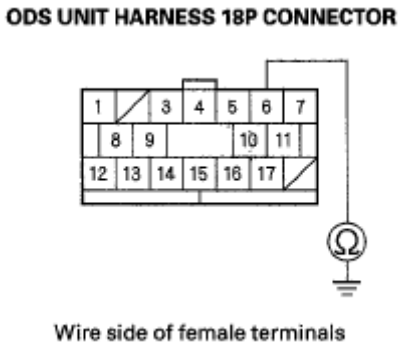



**Fig. 259: Measuring Resistance Between No. 6 Terminal Of ODS Unit Harness 18P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 10.

**NO** -Short to ground in the ODS unit harness; replace the ODS unit harness.

10. Measure the resistance between the No. 6 terminal and No. 16 terminal of the ODS unit harness 18P connector. There should be an open circuit or at least 1 M ohms.

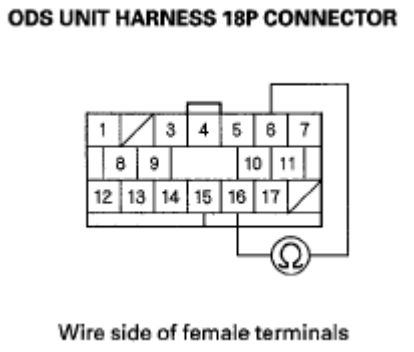



**Fig. 260: Measuring Resistance Between No. 6 Terminal And No. 16 Terminal Of ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty ODS unit; replace the ODS unit (see **ODS UNIT REPLACEMENT** ).

**NO** -Short to ground in the ODS unit harness; replace the ODS unit harness.

11. Turn the ignition switch OFF.
12. Swap the connections between the front passenger's weight sensor (rear outer side) and the front passenger's weight sensor (front outer side).
13. Read the DTC.

*Is DTC 26-13 indicated?*

**YES** -Go to step 14.

**NO** -Faulty front passenger's weight sensor (rear outer side); replace the front passenger's seat slide assembly including all four front passenger's weight sensors (see **FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT**).

14. Turn the ignition switch OFF.
15. Disconnect the front passenger's weight sensor (front outer side) connector (A) and front passenger's weight sensor (rear outer side) connector (B).

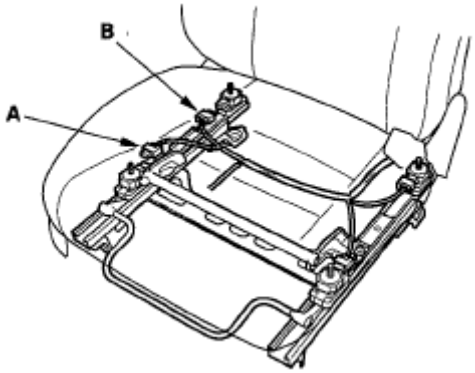



**Fig. 261: Identifying Front Passenger's Weight Sensor (Front Outer Side) Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

16. Disconnect the ODS unit harness 18P connector (A) from the ODS unit.

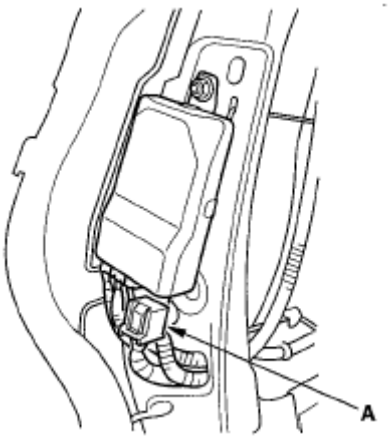



**Fig. 262: Identifying ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

17. Turn the ignition switch ON (II).
18. Measure the voltage between the No. 11 terminal of the ODS unit harness 18P connector and body ground. There should be 1 V or less.

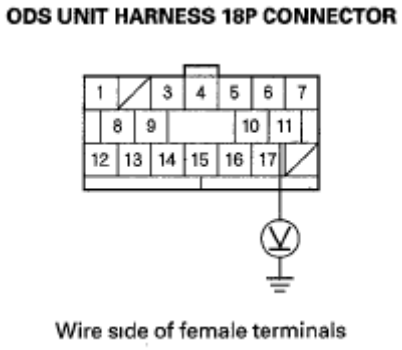



**Fig. 263: Measuring Voltage Between No. 11 Terminal Of ODS Unit Harness 18P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Faulty ODS unit; replace the ODS unit (see **ODS UNIT REPLACEMENT**).

**NO** -Short to power in the ODS unit harness; replace the ODS unit harness.

19. Turn the ignition switch OFF.
20. Disconnect the ODS unit harness 3P connector (A) from the front passenger's weight sensor (rear outer side).

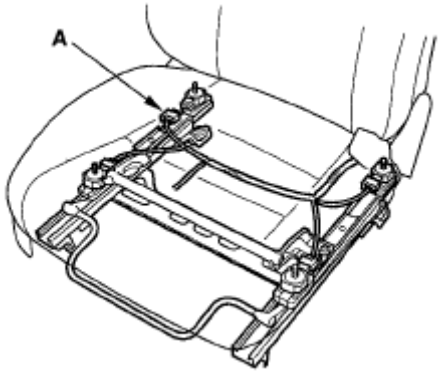


**Fig. 264: Identifying ODS Unit Harness 3P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

21. Read the DTC.

    *Is DTC 26-14 indicated?*

    **YES** -Go to step 22.

    **NO** -Faulty front passenger's weight sensor (rear outer side); replace the front passenger's seat slide assembly including all four front passenger's weight sensors (see **FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT**).

22. Turn the ignition switch OFF.
23. Disconnect the ODS unit harness 18P connector (A) from the ODS unit.

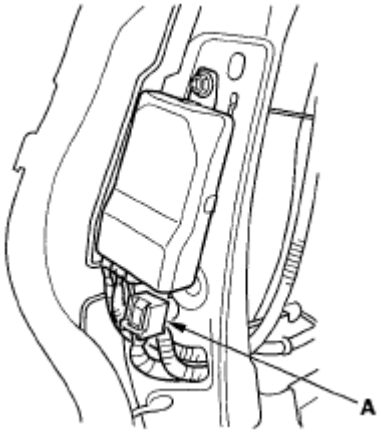



**Fig. 265: Identifying ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

24. Measure the resistance between the No. 11 terminal of the ODS unit harness 18P connector and body ground. There should be an open circuit or at least 1 M ohms.

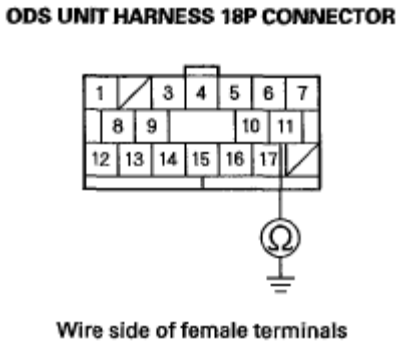



**Fig. 266: Measuring Resistance Between No. 11 Terminal Of ODS Unit Harness 18P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 25.

**NO** -Short to ground in the ODS unit harness; replace the ODS unit harness.

25. Measure the resistance between the No. 11 terminal and No. 16 terminal of the ODS unit harness 18P connector. There should be an open circuit or at least 1 M ohms.

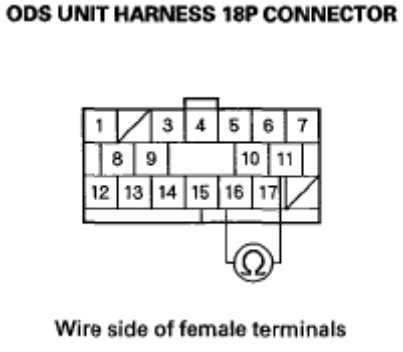



**Fig. 267: Measuring Resistance Between No. 11 Terminal And No. 16 Terminal Of ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty ODS unit; replace the ODS unit (see **ODS UNIT**

**REPLACEMENT**).

**NO** -Short in the ODS unit harness; replace the ODS unit harness.

**DTC 85-79: OPDS SENSOR INITIAL CHECK FAILURE**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 85-79 indicated?*

   **YES** -Turn the ignition switch OFF, and go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Make sure nothing is on the front passenger's seat.
4. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator go off?*

   **YES** -The system is OK.

   **NO** -Go to step 5.

5. Initialize the ODS unit (see **ODS UNIT INITIALIZATION**).
6. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

*Does the SRS indicator go off?*

**YES** -The system is OK.

**NO** -Replace the ODS unit (see **ODS UNIT REPLACEMENT**) and retest. If the problem is still present, replace the OPDS sensor/seat-back (see **FRONT SEAT-BACK COVER REPLACEMENT** ).

**DTC 86-1X, 86-2X ("X" CAN BE 0 THRU 9 OR A THRU F): FAULTY OPDS SENSOR**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

*Does the SRS indicator stay on, and is DTC 86-1x or 86-2x indicated?*

**YES** -Go to step 3.

**NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

**NOTE: After market devices (fluorescent lights, laptop computers, etc.) used near the front passenger's seat-back can interfere with the seat-back sensors and cause a false DTC 86-1x or 86-2x. If one of these devices was used, clear the DTC, operate the device near the seat-back, and recheck for DTCs. If DTC 86-1x or 86-2x is set, clear it, and do not use the device near the seat-back.**

3. Check the connection at the OPDS sensor harness connectors (A) and the ODS unit harness 18P connector (B).

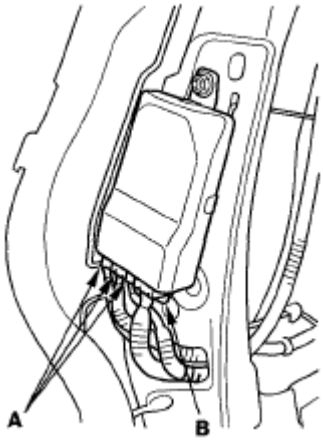



**Fig. 268: Identifying OPDS Sensor And ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the connection OK?*

**YES** -Go to step 4.

**NO** -Repair the poor connection, and clear the DTC.

4. Replace the OPDS sensor/seat-back foam (see **FRONT SEAT-BACK COVER REPLACEMENT** ), and initialize the ODS unit (see **ODS UNIT INITIALIZATION**).
5. Clear the DTC memory, then check for DTC 86-1x or 86-2x.

*Is DTC 86-1x or 86-2x indicated?*

**YES** -Replace the ODS unit (see **ODS UNIT REPLACEMENT**).

**NO** -The system is OK.

**DTC 92-1X ("X" CAN BE 0 THRU 9 OR A THRU F): OPEN IN THE PASSENGER'S AIRBAG CUTOFF INDICATOR**

**NOTE: Before doing this troubleshooting procedure, review SRS**

## Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is DTC 92-1x indicated?*

   **YES** -Go to step 3.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Disconnect the passenger's airbag cutoff indicator 4P connector (see **PASSENGER'S AIRBAG CUTOFF INDICATOR ILLUMINATION BULB TEST**).
4. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
5. Disconnect SRS unit connector A (28P) from the SRS unit (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
6. Reconnect the negative cable to the battery.
7. Turn the ignition switch ON (II).
8. Measure the voltage between the No. 13 terminal of SRS unit connector A (28P) and body ground. There should be 0.5 V or less.

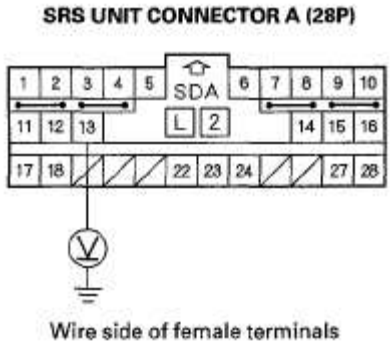



**Fig. 269: Measuring Voltage Between No. 13 Terminal Of SRS Unit Connector A (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Faulty SRS unit or passenger's airbag cutoff indicator; replace the passenger's airbag cutoff indicator. If the problem is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to power in the dashboard wire harness; replace the dashboard wire harness.

**DTC 92-2X ("X" CAN BE 0 THRU 9 OR A THRU F): OPEN OR SHORT TO GROUND IN THE PASSENGER'S AIRBAG CUTOFF INDICATOR**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and DTC 92-2x indicated?*

   **YES** -Go to step 3.

**NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

3. Disconnect the passenger's airbag cutoff indicator 4P connector (see **PASSENGER'S AIRBAG CUTOFF INDICATOR ILLUMINATION BULB TEST**).
4. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
5. Disconnect SRS unit connector A (28P) from the SRS unit (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
6. Measure the resistance between the No. 4 terminal of the passenger's airbag cutoff indicator 4P connector and the No. 13 terminal of SRS unit connector A (28P). There should be 0-1.0 ohms.

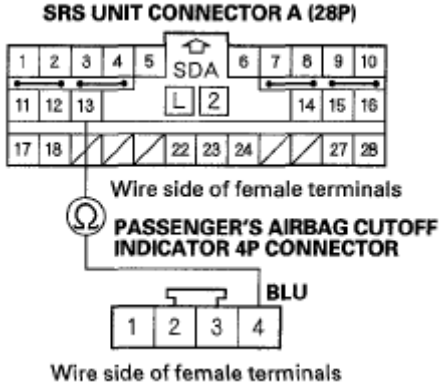

SRS UNIT CONNECTOR A (28P)
1 2 3 4 5 SDA 6 7 8 9 10
11 12 13 L 2 14 15 16
17 18 22 23 24 27 28
Wire side of female terminals
PASSENGER'S AIRBAG CUTOFF INDICATOR 4P CONNECTOR
BLU
1 2 3 4
Wire side of female terminals

**Fig. 270: Measuring Resistance Between No. 4 Terminal And No. 13 Terminal Of SRS Unit Connector A (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 7.

**NO** -Open in the dashboard wire harness; replace the dashboard wire harness.

7. Measure the resistance between the No. 13 terminal of the SRS unit connector A (28P) and body ground. There should be an open circuit or at least 1 M

ohms.

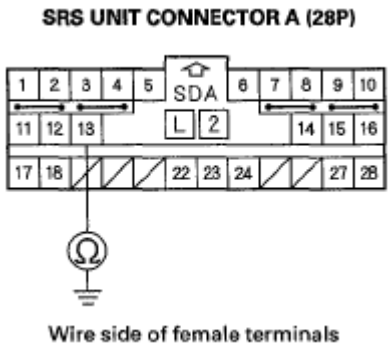



**Fig. 271: Measuring Resistance Between No. 13 Terminal Of SRS Unit Connector A (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Replace the passenger's airbag cutoff indicator. If the problem is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Short to ground in the dashboard wire harness; replace the dashboard wire harness.

**DTC A1-1X ("X" CAN BE 0 THRU 9 OR A THRU F): FAULTY POWER SUPPLY (VA LINE)**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.
3. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

*Is DTC A1-1x indicated?*

**YES** -Go to step 4.

**NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES**. If another DTC is indicated, troubleshoot the DTC.

4. Turn the ignition switch OFF.
5. Check the No. 9 (7.5 A) fuse in the under-dash fuse/relay box.

   *Is the fuse OK?*

   **YES** -Go to step 6.

   **NO** -Replace the fuse, then turn the ignition switch ON (II). If the fuse blows again, check for a short in the No. 9 (7.5 A) fuse circuit (dashboard wire harness, floor wire harness, or ODS unit harness).

6. Disconnect the negative cable from the battery, then wait for 3 minutes.
7. Disconnect the SRS unit connector A (28P) from the SRS unit (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
8. Turn the ignition switch ON (II).
9. Connect a voltmeter between the No. 17 terminal of SRS unit connector A (28P) and body ground. Turn the ignition switch ON (II), and measure the voltage. There should be battery voltage when the ignition is on.

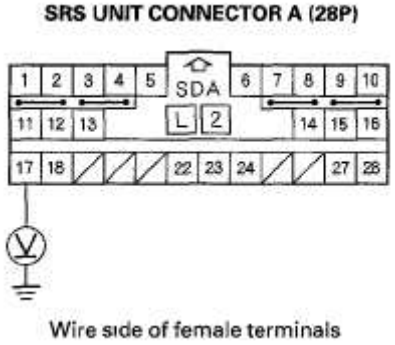



**Fig. 272: Connecting Voltmeter Between No. 17 Terminal Of SRS Unit Connector A (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is there battery voltage?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector (A) 28P and the SRS unit. Check the connection between the connector and the SRS unit. If the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Go to step 10.

10. Turn the ignition switch OFF.
11. Disconnect under-dash fuse/relay box connector J (4P).

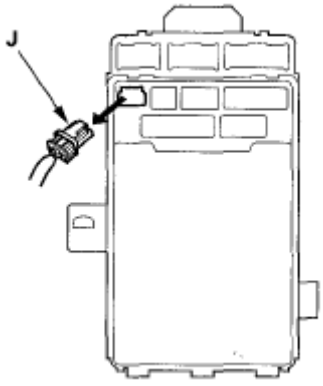



**Fig. 273: Identifying Under-Dash Fuse/Relay Box Connector J (4P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

12. Measure the resistance between the No. 4 terminal of under-dash fuse/relay box connector J (4P) and the No. 17 terminal of SRS unit connector A (28P). There should be 0-1.0 ohms.

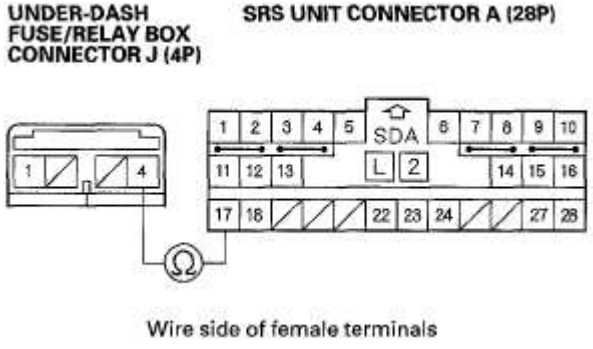

UNDER-DASH FUSE/RELAY BOX CONNECTOR J (4P)
SRS UNIT CONNECTOR A (28P)
1
4
1 2 3 4 5 SDA 6 7 8 9 10
11 12 13 L 2 14 15 16
17 18 22 23 24 27 28
Wire side of female terminals

**Fig. 274: Measuring Resistance Between No. 4 Terminal And No. 17**

**Terminal Of SRS Unit Connector A (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Open in the under-dash fuse/relay box or poor contact between connector J (4P) and the under-dash fuse/relay box; check the connection. If the connection is OK, replace the under-dash fuse/relay box (see **REMOVAL AND INSTALLATION** ).

**NO** -Open in the dashboard wire harness; replace the dashboard wire harness.

**DTC A2-1X ("X" CAN BE 0 THRU 9 OR A THRU F): FAULTY POWER SUPPLY (VB LINE)**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Check the No. 11 (10 A) fuse in the under-dash fuse/relay box.

   *Is the fuse OK?*

   **YES** -Go to step 2.

   **NO** -Replace the fuse, then turn the ignition switch ON (II). If the fuse blows again, check for a short to ground in the under-dash fuse/relay box No. 11 (10 A) fuse line, in the dashboard wire harness; replace the under-dash fuse/relay box.

2. Turn the ignition switch OFF. Disconnect the negative cable from the battery, then wait for 3 minutes.
3. Disconnect SRS unit connector A (28P) from the SRS unit (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
4. Reconnect the negative cable to the battery.
5. Connect a voltmeter between the No. 18 terminal of SRS unit connector A (28P) and body ground. Turn the ignition switch ON (II), and measure the

voltage. There should be battery voltage when the ignition on.

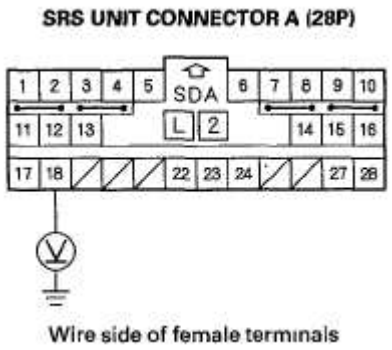



**Fig. 275: Measuring Voltage Between No. 18 Terminal Of SRS Unit Connector A (28P) And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is there battery voltage?*

**YES** -Faulty SRS unit or poor connection at SRS unit connector A (28P) and the SRS unit; check the connection. If the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

**NO** -Go to step 6.

6. Turn the ignition switch OFF.
7. Disconnect under-dash fuse/relay box connector J (4P).

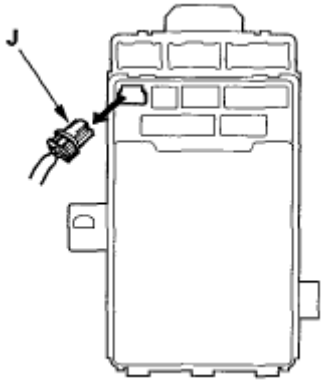



**Fig. 276: Identifying Under-Dash Fuse/Relay Box Connector J (4P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

8. Measure the resistance between the No. 1 terminal of the under-dash fuse/relay box connector J (4P) and the No. 18 terminal of SRS unit connector A (28P). There should be 0-1.0 ohms.

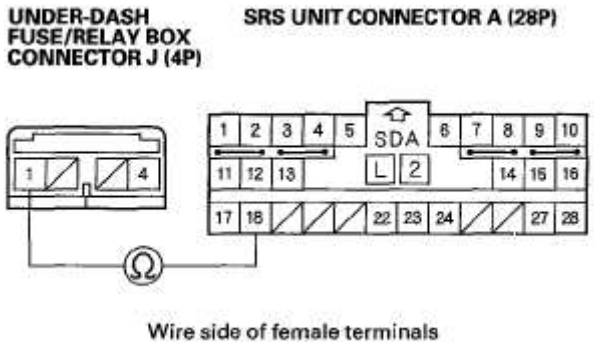

UNDER-DASH FUSE/RELAY BOX CONNECTOR J (4P)
SRS UNIT CONNECTOR A (28P)
1
4
1 2 3 4 5 SDA 6 7 8 9 10
11 12 13 L 2 14 15 16
17 18 22 23 24 27 28
Ω
Wire side of female terminals

**Fig. 277: Measuring Resistance Between No. 1 Terminal And No. 18 Terminal Of SRS Unit Connector A (28P)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Open in the under-dash fuse/relay box or poor connection between connector S (4P) and the under-dash fuse/relay box; check the connection. If the connection is OK, replace the under-dash fuse/relay box (see **REMOVAL AND INSTALLATION** ).

**NO** -Open in the dashboard wire harness; replace the dashboard wire harness.

**DTC B2-1X ("X" CAN BE 0 THRU 9 OR A THRU F): NO SIGNAL FROM THE REAR SAFING SENSOR**

## Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead L 070AZ-SNA0300

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.
3. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Does the SRS indicator stays on, and is DTC B2-11 indicated?*

   **YES** -Go to step 4.

   **NO** -Go to step 5.

4. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 45-11 also indicated?*

   **YES** -Faulty rear safing sensor; replace the rear safing sensor (see **REAR SAFING SENSOR REPLACEMENT**).

   **NO** -Go to step 7.

5. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC B2-1x (except B2-11) also indicated?*

   **YES** -Go to step 6.

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES** . If another DTC is indicated, troubleshoot the DTC.

6. Read the DTC (see **CLEAR THE DTC MEMORY WITH THE HDS**).

   *Is DTC 45-11 also indicated?*

   **YES** -Go to the Troubleshooting, for **DTC 45-1X** .

   **NO** -Faulty rear safing sensor; replace the rear sating sensor (see **REAR**

**SAFING SENSOR REPLACEMENT**).

7. Turn the ignition switch OFF.
8. Disconnect the floor wire harness 4P connector (A) from the rear safing sensor.

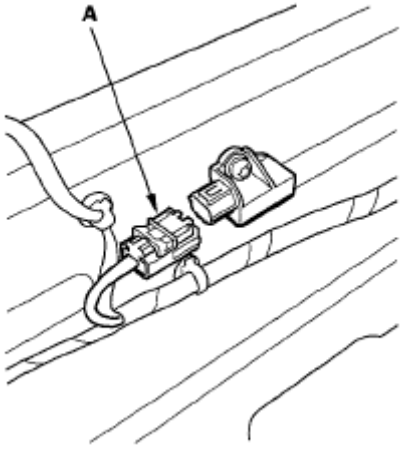



**Fig. 278: Identifying Floor Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

9. Disconnect the floor wire harness 4P connector (A) from the left side impact sensor (first).

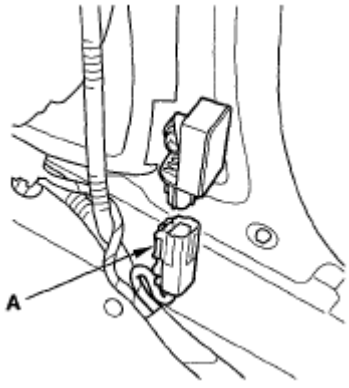



**Fig. 279: Identifying Floor Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

10. Measure the resistance between the No. 2 and No. 3 terminal of the rear safing sensor 4P connector. There should be an open circuit or at least 1 M ohms.

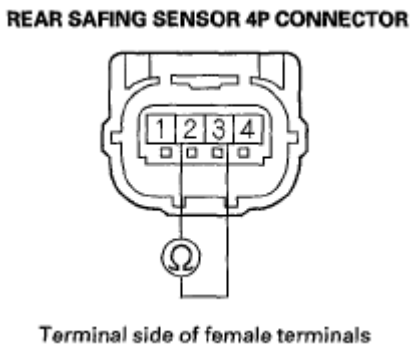



**Fig. 280: Measuring Resistance Between No. 2 And No. 3 Terminal Of Rear Safing Sensor 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 11.

**NO** -Short in the floor wire harness; replace the floor wire harness.

11. Measure the resistance between the No. 2 terminal of the rear safing sensor 4P connector and body ground. There should be an open circuit or at least 1 M ohms.

**Fig. 281: Measuring Resistance Between No. 2 Terminal Of Rear Safing Sensor 4P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 12.

**NO** -Short to ground in the floor wire harness; replace the floor wire harness.

12. Measure the resistance between the No. 3 terminal of the rear safing sensor 4P connector and body ground. There should be an open circuit or at least 1 M ohms.

**Fig. 282: Measuring Resistance Between No. 3 Terminal Of Rear Safing Sensor 4P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Go to step 13.

**NO** -Short to ground in the floor wire harness; replace the floor wire harness.

13. Turn the ignition switch ON (II).
14. Measure the voltage between the No. 2 terminal of the rear safing sensor 4P connector and body ground. There should be 1 V or less.

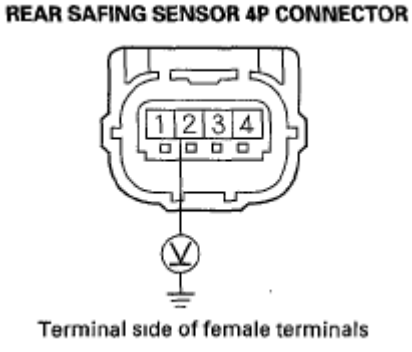



**Fig. 283: Measuring Voltage Between No. 2 Terminal Of Rear Safing**

**Sensor 4P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Go to step 15.

**NO** -Short to power in the floor wire harness; replace the floor wire harness.

15. Measure the voltage between the No. 3 terminal of the rear safing sensor 4P connector and body ground. There should be 1 V or less.

**Fig. 284: Measuring Voltage Between No. 3 Terminal Of Rear Safing Sensor 4P Connector And Body Ground**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the voltage as specified?*

**YES** -Go to step 16.

**NO** -Short to power in the floor wire harness; replace the floor wire harness.

16. Turn the ignition switch OFF.
17. Connect the SRS inflator simulator (jumper connector) and the red lead (A) of simulator lead L to the floor wire harness 4P connector (B) at the left side impact sensor (first).

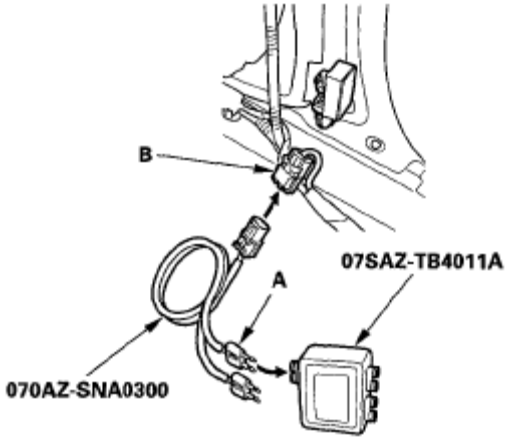



**Fig. 285: Identifying Floor Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

18. Measure the resistance between the No. 2 and No. 3 terminals of the rear safing sensor 4P connector. There should be 0-1 ohms.

**Fig. 286: Measuring Resistance Between No. 2 And No. 3 Terminals Of Rear Safing Sensor 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

*Is the resistance as specified?*

**YES** -Faulty rear safing sensor or poor connection at the floor wire harness 4P connector and the rear safing sensor. Check the connection between the connector and the rear safing sensor. If the connection is OK, replace the rear safing sensor (see **REAR SAFING SENSOR REPLACEMENT**).

**NO** -Open in the floor wire harness; replace the floor wire harness.

**DTC B2-17, B2-8X, B2-9X, B2-AX, B2-BX ("X" CAN BE 0 THRU 9 OR A THRU F): INTERNAL FAILURE OF THE REAR SAFING SENSOR**

**NOTE: Before doing this troubleshooting procedure, review SRS Precautions and Procedures (see PRECAUTIONS AND PROCEDURES) and General Troubleshooting Information (see GENERAL TROUBLESHOOTING INFORMATION).**

1. Clear the DTC memory (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   *Does the SRS indicator stay on, and is B2-17, B2-8x, B2-9x, B2-Ax, or B2-Bx indicated?*

   **YES** -Replace the rear safing sensor (see **REAR SAFING SENSOR REPLACEMENT**). If the DTC returns, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

   **NO** -Intermittent failure, system is OK at this time. Go to **TROUBLESHOOTING INTERMITTENT FAILURES** . If another DTC is indicated, troubleshoot the DTC.

**DTC 41-XX, 42-XX, 43-XX ("X" CAN BE 0 THRU 9 OR A THRU F): INTERNAL FAILURE OF THE ODS UNIT**

**NOTE: Only read DTCs from the SRS menu, not from the SWS menu. SWS (ODS unit) DTCs are subcode of SRS unit DTCs. Only troubleshoot the corresponding SRS DTCs.**

Do the troubleshooting for SRS unit DTC 81-4x (see **DTC 85-71, 85-78: ODS UNIT NOT INITIALIZED**).

**DTC 14-11: OPEN IN THE FRONT PASSENGER'S WEIGHT SENSOR (FRONT INNER SIDE) POWER CIRCUIT; DTC 14-12: SHORT TO GROUND IN THE FRONT PASSENGER'S WEIGHT SENSOR (FRONT INNER SIDE) POWER CIRCUIT; DTC 14-13: OPEN IN THE FRONT PASSENGER'S WEIGHT SENSOR (FRONT INNER SIDE) OUTPUT CIRCUIT; DTC 14-14: SHORT TO GROUND IN THE FRONT PASSENGER'S WEIGHT SENSOR (FRONT INNER SIDE) OUTPUT**

**CIRCUIT**

**NOTE: Only read DTCs from the SRS menu, not from the SWS menu. SWS (ODS unit) DTCs are subcode of SRS unit DTCs. Only troubleshoot the corresponding SRS DTCs.**

Do the troubleshooting for SRS unit DTC 82-14 (see **DTC 83-2X: ("X" CAN BE 0 THRU 9 OR A THRU F) NO SIGNAL FROM THE OUTER SIDE FRONT PASSENGER'S WEIGHT SENSOR (2-DOOR)**).

**DTC 15-3X ("X" CAN BE 0 THRU 9 OR A THRU F): INTERNAL FAILURE OF THE FRONT PASSENGER'S WEIGHT SENSOR (FRONT INNER SIDE)**

**NOTE: Only read DTCs from the SRS menu, not from the SWS menu. SWS (ODS unit) DTCs are subcode of SRS unit DTCs. Only troubleshoot the corresponding SRS DTCs.**

Do the troubleshooting for SRS unit DTC 82-15 (see **DTC 82-15, 82-17, 83-25, 83-27: INTERNAL FAILURE OF THE FRONT PASSENGER'S WEIGHT SENSORS (4-DOOR)**).

**DTC 16-11: OPEN IN THE FRONT PASSENGER'S WEIGHT SENSOR (REAR INNER SIDE) POWER CIRCUIT; DTC 16-12: SHORT TO GROUND IN THE FRONT PASSENGER'S WEIGHT SENSOR (REAR INNER SIDE) POWER CIRCUIT; DTC 16-13: OPEN IN THE FRONT PASSENGER'S WEIGHT SENSOR (REAR INNER SIDE) OUTPUT CIRCUIT; DTC 16-14: SHORT TO GROUND IN THE FRONT PASSENGER'S WEIGHT SENSOR (REAR INNER SIDE) OUTPUT CIRCUIT**

**NOTE: Only read DTCs from the SRS menu, not from the SWS menu. SWS (ODS unit) DTCs are subcode of SRS unit DTCs. Only troubleshoot the corresponding SRS DTCs.**

Do the troubleshooting for SRS unit DTC 82-16 (see **DTC 82-15, 82-17, 83-25, 83-27: INTERNAL FAILURE OF THE FRONT PASSENGER'S WEIGHT SENSORS (4-DOOR)**).

**DTC 17-3X ("X" CAN BE 0 THRU 9 OR A THRU F): INTERNAL FAILURE OF THE FRONT PASSENGER'S WEIGHT SENSOR (REAR INNER SIDE)**

**NOTE: Only read DTCs from the SRS menu, not from the SWS menu. SWS (ODS unit) DTCs are subcode of SRS unit DTCs. Only troubleshoot the corresponding SRS DTCs.**

Do the troubleshooting for SRS unit DTC 82-17 (see **DTC 82-15, 82-17, 83-25, 83-27: INTERNAL FAILURE OF THE FRONT PASSENGER'S WEIGHT SENSORS (4-DOOR)**).

**DTC 24-11: OPEN IN THE FRONT PASSENGER'S WEIGHT SENSOR (FRONT OUTER SIDE) POWER CIRCUIT; DTC 24-12: SHORT TO GROUND IN THE FRONT PASSENGER'S WEIGHT SENSOR (FRONT OUTER SIDE) POWER CIRCUIT; DTC 24-13: OPEN IN THE FRONT PASSENGER'S WEIGHT SENSOR (FRONT OUTER SIDE) OUTPUT CIRCUIT; DTC 24-14: SHORT TO GROUND IN THE FRONT PASSENGER'S WEIGHT SENSOR (FRONT OUTER SIDE) OUTPUT CIRCUIT**

**NOTE: Only read DTCs from the SRS menu, not from the SWS menu. SWS (ODS unit) DTCs are subcode of SRS unit DTCs. Only troubleshoot the corresponding SRS DTCs.**

Do the troubleshooting for SRS unit DTC 83-24 (see **DTC 83-24: NO SIGNAL FROM THE FRONT PASSENGER'S WEIGHT SENSOR (FRONT OUTER SIDE) (4-DOOR)**).

**DTC 25-3X ("X" CAN BE 0 THRU 9 OR A THRU F): INTERNAL FAILURE OF THE FRONT PASSENGER'S WEIGHT SENSOR (FRONT OUTER SIDE)**

**NOTE: Only read DTCs from the SRS menu, not from the SWS menu. SWS (ODS unit) DTCs are subcode of SRS unit DTCs. Only troubleshoot the corresponding SRS DTCs.**

Do the troubleshooting for SRS unit DTC 83-25 (see **DTC 82-15, 82-17, 83-25, 83-27: INTERNAL FAILURE OF THE FRONT PASSENGER'S WEIGHT SENSORS (4-DOOR)**).

**DTC 26-11: OPEN IN THE FRONT PASSENGER'S WEIGHT SENSOR (REAR OUTER SIDE) POWER CIRCUIT; DTC 26-12: SHORT TO GROUND IN THE FRONT PASSENGER'S WEIGHT SENSOR (REAR OUTER SIDE) POWER CIRCUIT; DTC 26-13: OPEN IN THE FRONT PASSENGER'S WEIGHT SENSOR (REAR OUTER SIDE) OUTPUT CIRCUIT; DTC 26-14: SHORT TO GROUND IN THE FRONT PASSENGER'S WEIGHT SENSOR (REAR OUTER SIDE) OUTPUT CIRCUIT**

**NOTE: Only read DTCs from the SRS menu, not from the SWS menu. SWS (ODS unit) DTCs are subcode of SRS unit DTCs. Only troubleshoot the corresponding SRS DTCs.**

Do the troubleshooting for SRS unit DTC 83-26 (see **DTC 83-26: NO SIGNAL FROM THE FRONT PASSENGER'S WEIGHT SENSOR (REAR OUTER SIDE) (4-DOOR)**).

**DTC 27-3X ("X" CAN BE 0 THRU 9 OR A THRU F): INTERNAL FAILURE OF THE FRONT PASSENGER'S WEIGHT SENSOR (REAR OUTER SIDE)**

**NOTE: Only read DTCs from the SRS menu, not from the SWS menu. SWS (ODS unit) DTCs are subcode of SRS unit DTCs. Only troubleshoot the corresponding SRS DTCs.**

Do the troubleshooting for SRS unit DTC 83-27 (see **DTC 82-15, 82-17, 83-25, 83-27: INTERNAL FAILURE OF THE FRONT PASSENGER'S WEIGHT SENSORS (4-DOOR)**).

**DTC 71-XX ("X" CAN BE 0 THRU 9 OR A THRU F): ODS UNIT DOES NOT CALIBRATE**

**NOTE: Only read DTCs from the SRS menu, not from the SWS menu. SWS (ODS unit) DTCs are subcode of SRS unit DTCs. Only troubleshoot the corresponding SRS DTCs.**

Do the troubleshooting for SRS unit DTC 81-71 (see **DTC 81-71, 81-78: ODS UNIT DOES NOT CALIBRATE**).

## SYMPTOM TROUBLESHOOTING

**SRS INDICATOR DOES NOT COME ON**

1. Connect the HDS to the data link connector (DLC) (see **CLEAR THE DTC MEMORY WITH THE HDS**).
2. Turn the ignition switch to. ON (II).
3. Make sure the HDS communicates with the vehicle and the SRS unit. If it does not communicate, troubleshoot the DLC circuit (see **DLC CIRCUIT**

**TROUBLESHOOTING** ).

4. Check for PGM-FI, Body Electrical, and SRS DTCs with the HDS.

   *Are there any PGM-FI Body Electrical, or SRS DTCs?*

   **YES** -Go to the indicated DTC's troubleshooting.

   **NO** -Go to step 5.

5. Do the gauge control module self-diagnostic function (see **CIRCUIT DIAGRAM - DASH LIGHTS BRIGHTNESS CONTROLLER** ).

   *Does the SRS indicator come on?*

   **YES** -Faulty SRS unit; replace the SRS unit (see **SELF-DIAGNOSTIC FUNCTION** ).

   **NO** -Faulty gauge control module (tach); replace the gauge control module (tach) (see **TACHOMETER** ).

**SRS INDICATOR STAYS ON, BUT NO DTCS ARE STORED**

**NOTE: Before doing this troubleshooting procedure, check the battery condition (see BATTERY TEST ). If the battery voltage is high or low, SRS indicator stays on.**

1. Turn the ignition switch ON (II), and see if the malfunction indicator lamp (MIL) come on.

   *Does the MIL come on?*

   **YES** -Check for a PGM-FI System DTC troubleshoot as necessary:

   - R18A1 engine (see **GENERAL TROUBLESHOOTING INFORMATION** )
   - K20Z3 engine (see **GENERAL TROUBLESHOOTING INFORMATION** )

**NO** -Go to step 2.

2. Connect the HDS to the data link connector (DLC) (see **CLEAR THE DTC MEMORY WITH THE HDS**).
3. Make sure the HDS communicates with the vehicle and the SRS unit. If it does not communicate, troubleshoot the DLC circuit (see **DLC CIRCUIT TROUBLESHOOTING** ).
4. Select Body Electrical Status with the HDS.
5. Check for DTCs in the Gauge Menu with the HDS.

   *Is DTC B1187 indicated?*

   **YES** -Go to the DTC B1187 troubleshooting (see **DTC B1168: GAUGE CONTROL MODULE LOST COMMUNICATION WITH ECM/PCM (ENGINE MESSAGES); DTC B1169: GAUGE CONTROL MODULE LOST COMMUNICATION WITH THE PCM (A/T MESSAGES); DTC B1170: GAUGE CONTROL MODULE LOST COMMUNICATION WITH THE ABS/VSA MODULATOR-CONTROL UNIT (** ).

   **NO** -Faulty gauge control module (tach); replace the gauge control module (tach) (see **TACHOMETER** ).

**SIDE AIRBAG CUTOFF INDICATOR STAYS ON**

1. Make sure nothing is on the front passenger's seat.
2. Make sure the seat-back is dry.
3. Turn the ignition switch ON (II), and see if the SRS indicator comes on.

   *Does the SRS indicator come on?*

   **YES** -Go to the Symptom Troubleshooting "**SRS INDICATOR STAYS ON**."

   **NO** -Go to step 2.

4. Connect the HDS to the data link connector (DLC) (see **CLEAR THE DTC MEMORY WITH THE HDS**).
5. Make sure the HDS communicates with the vehicle and the SRS unit. If it does

not troubleshoot the DLC circuit (see **DLC CIRCUIT TROUBLESHOOTING** ).

6. Select Body Electrical Status with the HDS.
7. Check for DTCs in the Gauge Menu with the HDS.

   *Is DTC B1187 indicated?*

   **YES** -Go to the DTC B1187 troubleshooting (see **DTC B1168: GAUGE CONTROL MODULE LOST COMMUNICATION WITH ECM/PCM (ENGINE MESSAGES); DTC B1169: GAUGE CONTROL MODULE LOST COMMUNICATION WITH THE PCM (A/T MESSAGES); DTC B1170: GAUGE CONTROL MODULE LOST COMMUNICATION WITH THE ABS/VSA MODULATOR-CONTROL UNIT (** ).

   **NO** -Go to step 8.

8. Do the gauge control module self-diagnostic function (see **SELF-DIAGNOSTIC FUNCTION** ).

   *Does the side airbag cutoff indicator flashing?*

   **YES** -Initialize the ODS unit (see **ODS UNIT INITIALIZATION**). If problem is still present, replace the OPDS sensor/seat-back (see **FRONT SEAT-BACK COVER REPLACEMENT** ).

   **NO** -Faulty gauge control module (tach); replace the gauge control module (tach) (see **GAUGE CONTROL MODULE (TACH) INPUT TEST** ).

**SIDE AIRBAG CUTOFF INDICATOR DOES NOT COME ON**

**NOTE: If the SRS indicator also stays on, go to SRS indicator stays on, but no DTCs are stored (see SRS INDICATOR DOES NOT COME ON).**

1. Turn the ignition switch OFF, then wait for 10 seconds.
2. Turn the ignition switch ON (II), and check that the side airbag cutoff indicator comes on for about 6 seconds.

*Does the side airbag cutoff indicator come on?*

**YES** -Intermittent failure, the system is OK at this time.

**NO** -Go to step 3.

3. Connect the HDS to the data link connector (DLC) (see **CLEAR THE DTC MEMORY WITH THE HDS**).
4. Make sure the HDS communicates with the vehicle and the SRS unit. If it does not communicate, troubleshoot the DLC circuit (see **DLC CIRCUIT TROUBLESHOOTING** ).
5. Do the gauge control module self-diagnostic function (see **SELF-DIAGNOSTIC FUNCTION** ).

   *Does the side airbag cutoff indicator come on?*

   **YES** -Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

   **NO** -Faulty gauge control module (tach); replace the gauge control module (tach) (see **TACHOMETER** ).

**PASSENGER'S AIRBAG CUTOFF INDICATOR STAYS ON OR COMES ON SUDDENLY**

**NOTE: Under the following conditions, the passenger's airbag cutoff indicator stays on or comes on suddenly.**

- No one is sitting the front passenger's seat, but there is an object on the seat more than 5 kg (11 lbs).
- The seat belt is buckled, but no one is sitting on the front passenger's seat.
- Someone who is less than 30 kg (66 lbs) is sitting on the front passenger's seat.
- Someone who is more than 30 kg (66 lbs) but is supporting some of their body weight on their legs, feet, arms, or hands.

1. Check for these items, then recheck the passenger's airbag cutoff indicator.
   - The front passenger's seat is/was installed correctly.

- Nothing is/was on the front passenger's seat.
- Nothing is/was under the front passenger's seat.
- Nothing is/was in the front passenger's seat-back pocket.
- Whoever was sitting on the passenger's seat was sitting in the proper sitting position.

*Does the passenger's airbag cutoff indicator stay on?*

**YES** -Go to step 2.

**NO** -Troubleshooting is complete.

2. Connect the HDS to the data link connector (DLC) (see **CLEAR THE DTC MEMORY WITH THE HDS**).
3. Turn the ignition switch ON (II).
4. Make sure the HDS communicates with the vehicle and the SRS unit. If it does not communicate, troubleshoot the DLC circuit (see **DLC CIRCUIT TROUBLESHOOTING** ).
5. Select the INSPECTION menu on the HDS, then select AFTER REPLACING FRONT PASSENGER'S SEAT COMPONENT(S), and follow the prompts.

   *Does the passenger's airbag cutoff indicator stay on?*

   **YES** -Go to step 6.

   **NO** -Troubleshooting is complete.

6. Select the INSPECTION menu on the HDS, then select AFTER A VEHICLE COLISION, and follow the prompts.

   *Does the passenger's airbag cutoff indicator stay on?*

   **YES** -Replace the SRS unit (see **SRS UNIT REPLACEMENT**).

   **NO** -Troubleshooting is complete.

## COMPONENT REPLACEMENT/INSPECTION AFTER DEPLOYMENT

**NOTE: Before doing any SRS repairs, check the SRS DTCs (see CLEAR THE DTC MEMORY WITH THE HDS) for the less obvious deployed parts (seat belt tensioners, front impact sensors, side airbag sensors, etc.)**

After a collision where the seat belt tensioners deployed, replace these items:

- SRS unit
- Seat belt tensioners
- Seat belt buckle tensioners
- Front impact sensors

After a collision where the front airbag(s) deployed, replace these items:

- SRS unit
- Deployed airbag(s)
- Seat belt tensioners
- Seat belt buckle tensioners
- Front impact sensors

After a collision where the side airbag(s) deployed, replace these items:

- SRS unit
- Deployed side airbag(s)
- Side impact sensor(s) (first) for the side(s) that deployed
- Side impact sensor(s) (second) for the side(s) that deployed
- B-pillar lower trim
- Complete seat frame

After a collision where a side curtain airbag deployed, replace the items for the side (s) that deployed:

- SRS unit
- Deployed side curtain airbag(s)

- Seat belt tensioner(s)
- Side impact sensor(s) (first)
- Side impact sensor(s) (second)
- Rear safing sensor
- Roof trim
- A-pillar trim
- B-pillar lower trim
- C-pillar trim
- Front grab handle
- Rear grab handle (4-door)
- All related trim clips
- Sunvisor

After a moderate to severe side or rear collision, inspect for any damage on the side curtain airbag or other related components. Replace the components as needed.

**A-Pillar trim (4-door)**

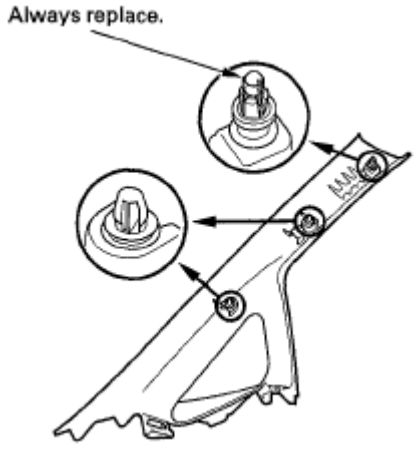



**Fig. 287: Identifying A-Pillar Trim (4-Door) And Clips**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**B-Pillar trim (4-door)**

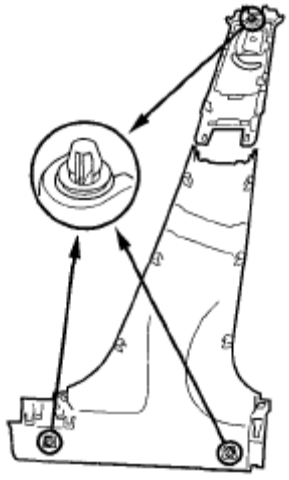


**Fig. 288: Identifying B-Pillar Trim (4-Door) And Clips**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

## C-Pillar trim (4-door)

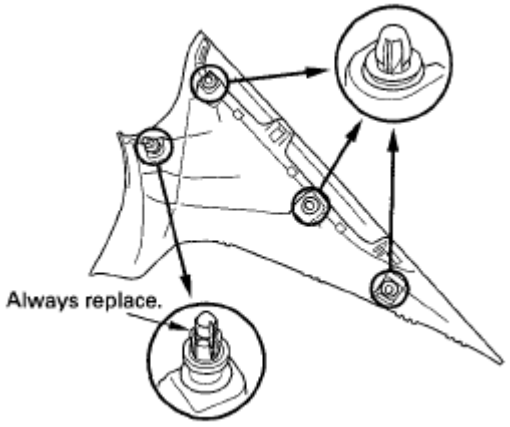



**Fig. 289: Identifying C-Pillar Trim (4-Door) And Clips**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

## A-Pillar trim (2-door)

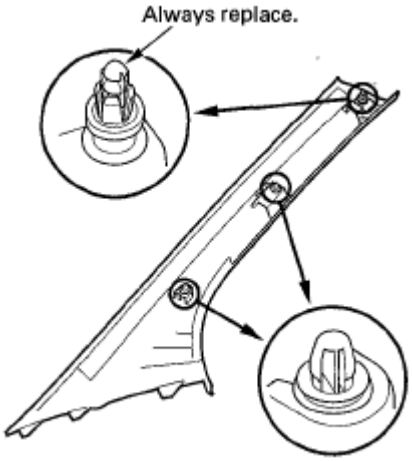



**Fig. 290: Identifying A-Pillar Trim (2-Door) And Clips**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

## C-Pillar Trim (2-door)

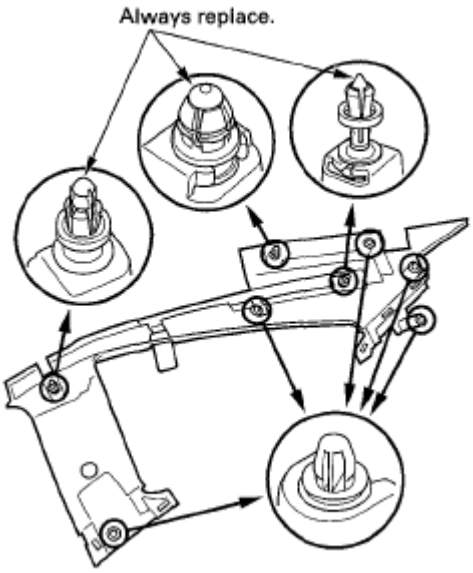



**Fig. 291: Identifying C-Pillar Trim (2-Door) And Clips**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

During the repair process, inspect these areas:

- Inspect all the SRS wire harnesses. Replace, do not repair, any damaged harnesses.
- Inspect the cable reel for heat damage. If there is any damage, replace the cable

reel.

After the vehicle is completely repaired, turn the ignition switch ON (II). If the SRS indicator comes on for about 6 seconds and then goes off, the SRS is OK. If the indicator does not function properly, use the HDS SRS Menu Method to read the DTC (see **GENERAL TROUBLESHOOTING INFORMATION**). If you cannot retrieve a code, do the SRS Symptom Troubleshooting.

#### CHECKING AND ADJUSTING THE HEADLINER/PILLAR TRIM OVERLAP

To prevent the side curtain airbag from deploying and damaging the pillar trim, the overlap between the headliner and pillar trim must be less then 15 mm (0.6 in.). To check the overlap, do this:

1. Install the headliner (A) and the pillar trims (B).

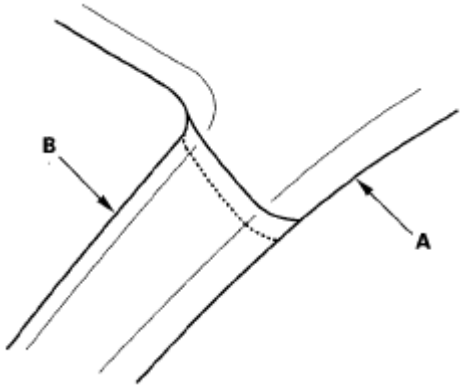



**Fig. 292: Identifying Headliner And Pillar Trims**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

2. Using masking tape on the headliner, mark the upper edge of each pillar trim.

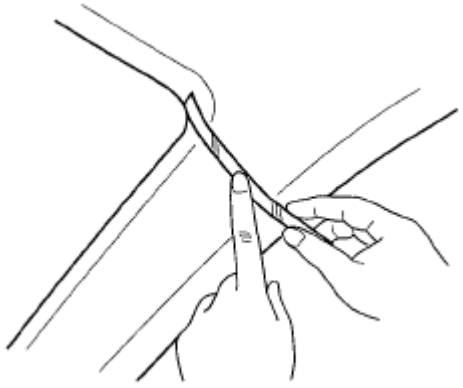


**Fig. 293: Marking Upper Edge Of Pillar Trim Using Masking Tape**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

3. Remove the pillar trim, and measure the headliner overlap.
   - If the overlap is less than 15 mm (0.6 in.), remove the tape, and install the pillar trim.
   - If the overlap is more than 15 mm (0.6 in.), go to step 4.

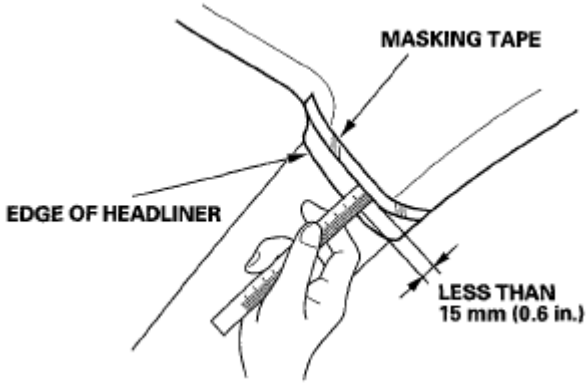



**Fig. 294: Measuring Headliner Overlap**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

4. Carefully trim the headliner with a utility knife, reducing the overlap to less than 15 mm (0.6 in.).

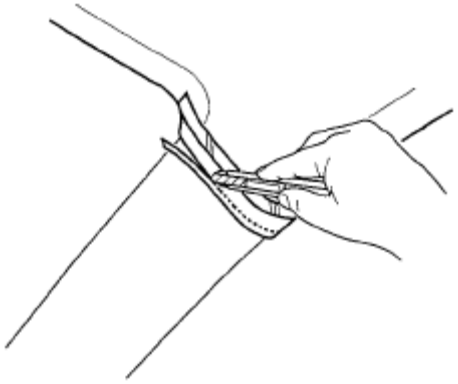


**Fig. 295: Cutting Overlap Trim Headliner With Knife**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Remove the tape, and install the pillar trim.

## DRIVER'S AIRBAG REPLACEMENT

### REMOVAL

1. Disconnect the negative cable from the battery, then wait for 3 minutes before starting work.
2. Remove the access panel (A) from the steering wheel, then disconnect the driver's airbag 4P connector (B) from the cable reel.

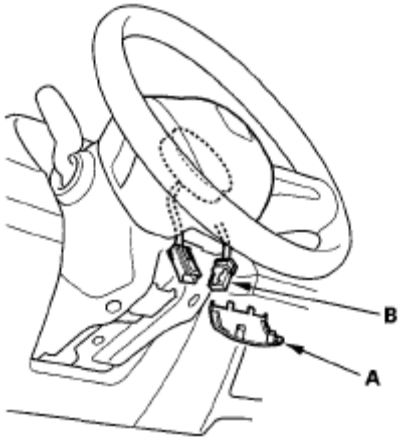



**Fig. 296: Identifying Access Panel And Driver's Airbag 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

3. Using a TORX T30 bit, remove the two TORX bolts (A) and discard them.

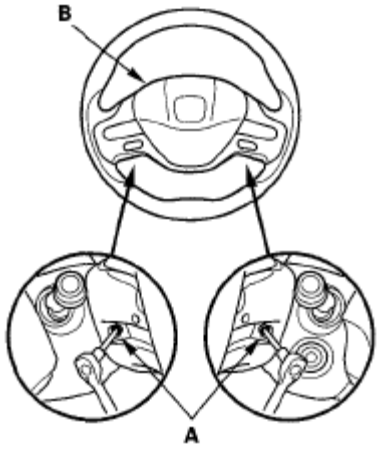



**Fig. 297: Identifying Torx Bolts And Driver's Airbag**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

4. Disconnect the horn switch connector (1P), then remove the driver's airbag (B).

**INSTALLATION**

1. Connect the horn switch connector (1P) (A) to the driver's airbag.

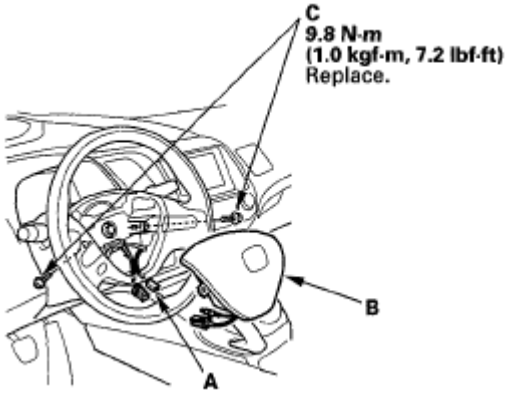



**Fig. 298: Identifying Horn Switch Connector (1P), Driver's Airbag, Bolts With Torque Specification**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

2. Place the driver's airbag (B) in the steering wheel, and secure it with new TORX bolts (C).
3. Connect the cable reel 4P connector (A) to the driver's airbag 4P connector, then install the access panel (B) on the steering wheel.

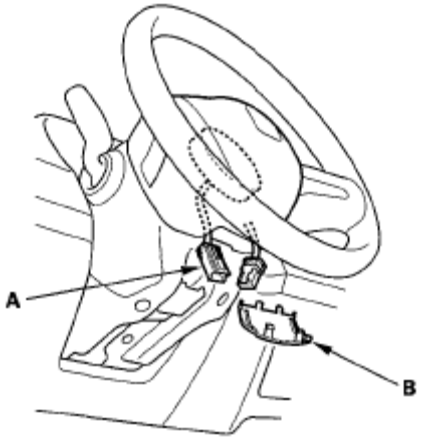



**Fig. 299: Identifying Cable Reel 4P Connector And Access Panel**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

4. Reconnect the negative cable from the battery.
5. After installing the airbag, confirm proper system operation:
   - Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.
   - Make sure the horn works.

## FRONT PASSENGER'S AIRBAG REPLACEMENT

### REMOVAL

1. Disconnect the negative cable from the battery, then wait for 3 minutes before starting work.
2. Remove the glove box (see **GLOVE BOX REMOVAL/INSTALLATION** ).
3. Disconnect the front passenger's airbag 4P connector (A) from the dashboard wire harness.

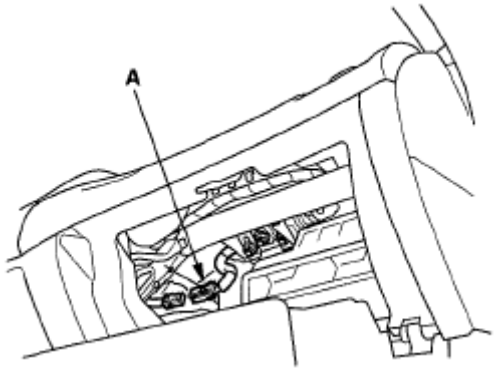



**Fig. 300: Identifying Front Passenger's Airbag 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

4. Remove the center panel:
   - With navigation (see **NAVIGATION UNIT REMOVAL/INSTALLATION** )
   - Without navigation (see **WITHOUT NAVIGATION** )
5. Remove the three mounting nuts (A) from the bracket. Cover the front passenger's lid and dashboard with a cloth, and pry carefully with a screwdriver to lift the front passenger's airbag assembly (B) out of the dashboard.

   If you are replacing only the front passenger's lid, go to step 6.

   **NOTE: The front passenger's lid has pawls (C) on each side which attach it to the dashboard.**

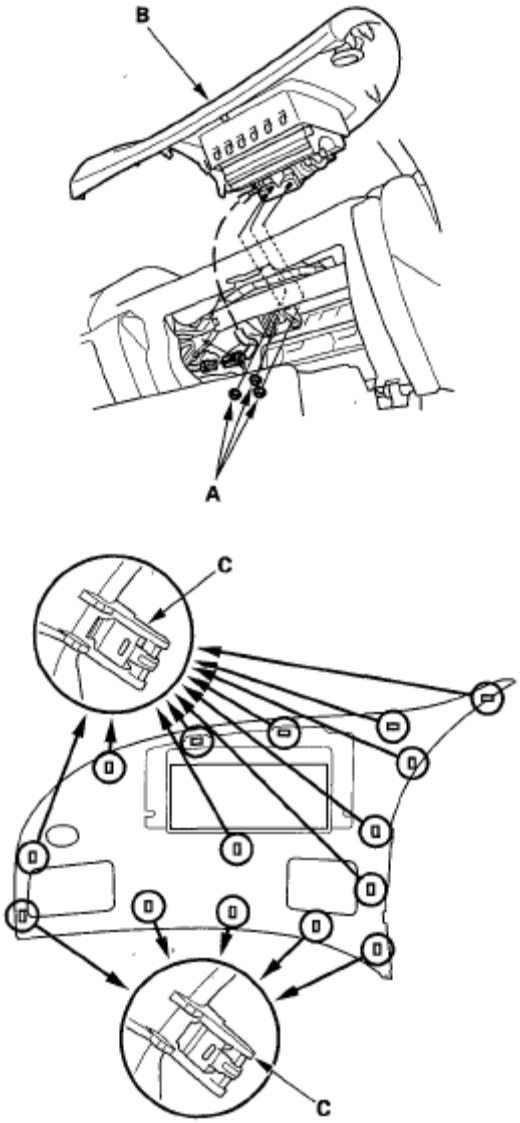



**Fig. 301: Identifying Front Passenger's Airbag Assembly, Mounting Nuts And Front Passenger's Lid Pawls**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

6. Cut the four parts (A) of the front passenger's lid (B) as shown, and remove the front passenger's airbag.

**NOTE:**

- **Always replace the front passenger's lid whenever you remove the front passenger's airbag from the lid.**
- **Replace the front passenger's airbag if the airbag**

**mounting hooks or its housing is damaged.**

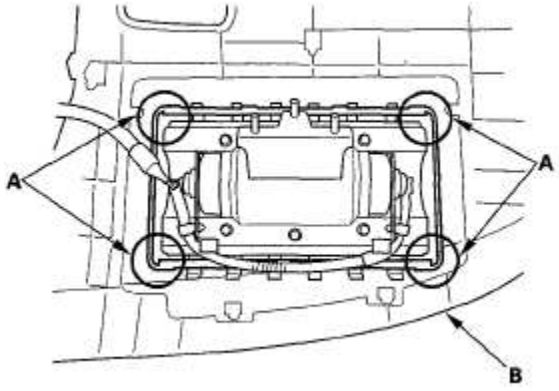



**Fig. 302: Identifying Front Passenger's Lid**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

7. Insert the hooks (A) of the front passenger's airbag housing into the new passenger's lid, then insert the other hooks (B) into the lid.

**NOTE:**

- **Make sure there are no objects between the airbag and the front passenger's lid.**
- **Make sure the airbag is fully seated, and make sure the front passenger's lid is not deformed or damaged after the airbag is in place.**
- **Do not use tools when detaching the front passenger's airbag in order to protect it.**

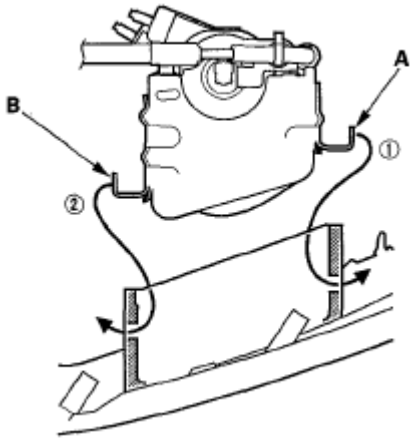


**Fig. 303: Identifying Front Passenger's Airbag Housing Hooks**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**INSTALLATION**

1. Place the front passenger's airbag assembly (A) into the dashboard. Tighten the front passenger's airbag mounting nuts (B).

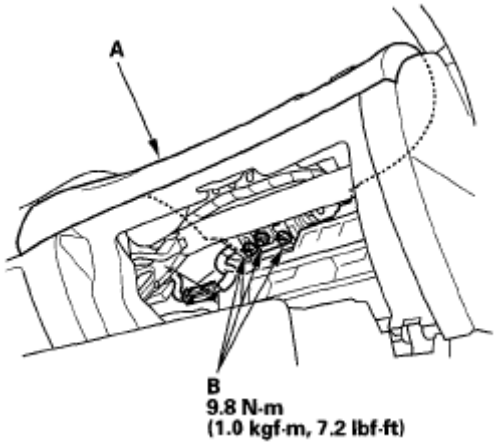



**Fig. 304: Identifying Front Passenger's Airbag Assembly, Mounting Nuts With Torque Specification**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

2. Connect the front passenger's airbag 4P connector (A) to dashboard wire harness, then reinstall the glove box and center panel.

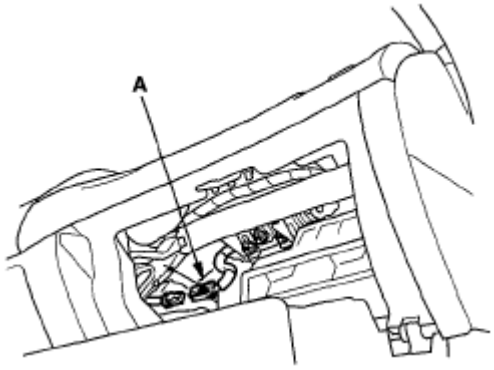



**Fig. 305: Identifying Front Passenger's Airbag 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

3. Reconnect the negative cable to the battery.
4. After installing the airbag, confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.

## SIDE AIRBAG REPLACEMENT

**REMOVAL**

1. Disconnect the negative cable from the battery, then wait for 3 minutes before starting work.
2. Disconnect the side airbag harness 2P connector (A).

**Fig. 306: Identifying Side Airbag Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

3. Remove the seat assembly (see **FRONT SEAT REMOVAL/INSTALLATION** ) and seat-back cover (see **FRONT SEAT-BACK COVER REPLACEMENT** ).
4. Remove the mounting screws (A) and the side airbag (B).

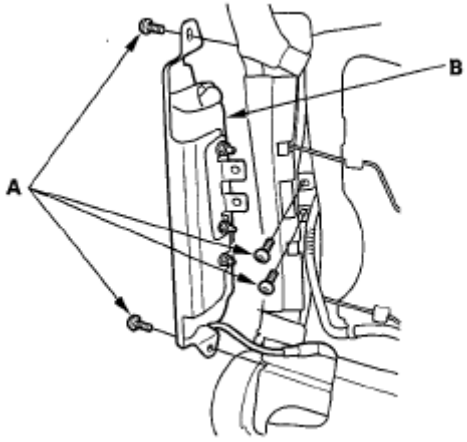



**Fig. 307: Identifying Side Airbag And Mounting Screws**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**INSTALLATION**

**NOTE:**

- **If the side airbag lid is secured by tape, remove the tape.**
- **Do not open the lid of the side airbag cover.**
- **Use new mounting screws tightened to the specified torque. When you replace a side airbag, make sure that the seat-back cover is installed properly. Improper installation may prevent proper deployment.**
- **Be sure to install the harness wires so that they are not pinched or interfering with other parts.**

1. Place the side airbag on the seat-back frame (A). Install new side airbag mounting screws (B).

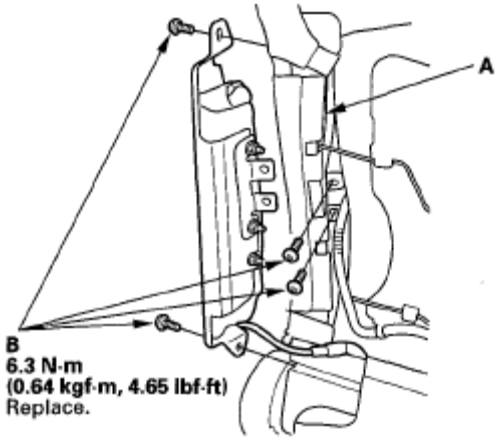



**Fig. 308: Identifying Side Airbag, Mounting Screws With Torque Specification**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

2. Install the seat-back cover in the reverse order of removal (see **FRONT SEAT-BACK COVER REPLACEMENT** ).
3. Install the seat assembly (see **FRONT SEAT REMOVAL/INSTALLATION** ), then connect the side airbag harness 2P connector.
4. Move the front seat and the seat-back through their full ranges of movement, making sure the harness wires are not pinched or interfering with other parts.
5. Reconnect the negative cable to the battery.
6. After installing the side airbag, confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.

## SIDE CURTAIN AIRBAG REPLACEMENT

**REMOVAL**

**NOTE:**

- **Review the interior trim replacement procedure before doing repair or service (see TRIM REMOVAL/INSTALLATION - DOOR AREAS ).**
- **Removal of the side curtain airbag must be done according to the Precautions and Procedures (see**

**PRECAUTIONS AND PROCEDURES).**

- **The side curtain airbag system consists of the side curtain airbag module, including the roof trim, front grab handle, all grab handle brackets and shielding protector. After the side curtain airbag has been deployed, replace these parts (see COMPONENT REPLACEMENT/INSPECTION AFTER DEPLOYMENT).**

1. Disconnect the negative cable from the battery, then wait for 3 minutes before starting work.
2. Remove the headliner (see **HEADLINER REMOVAL/INSTALLATION** ).
3. Disconnect the side curtain airbag 2P connector (A) from the floor wire harness.

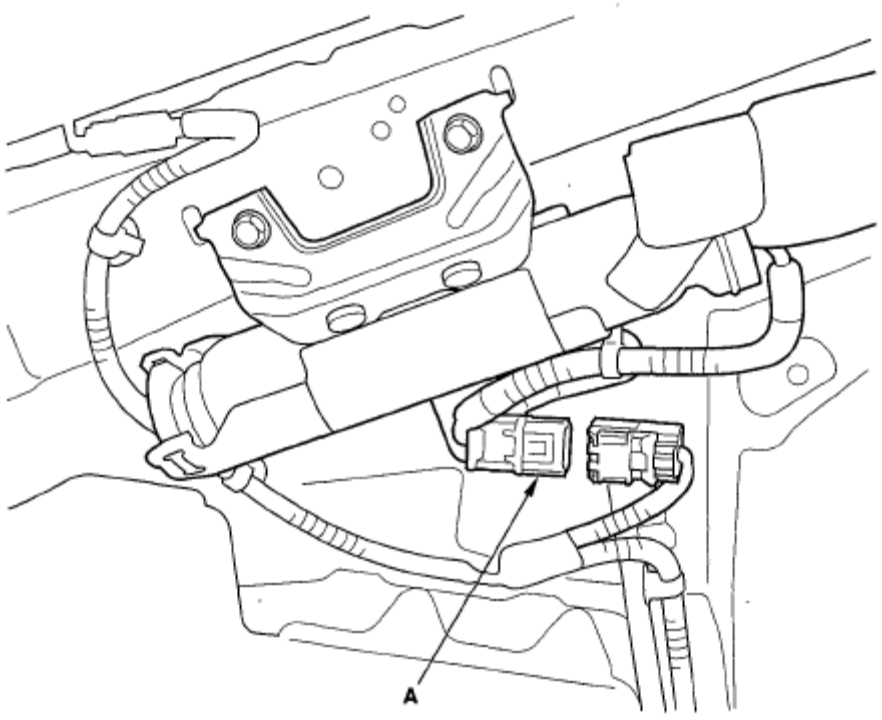
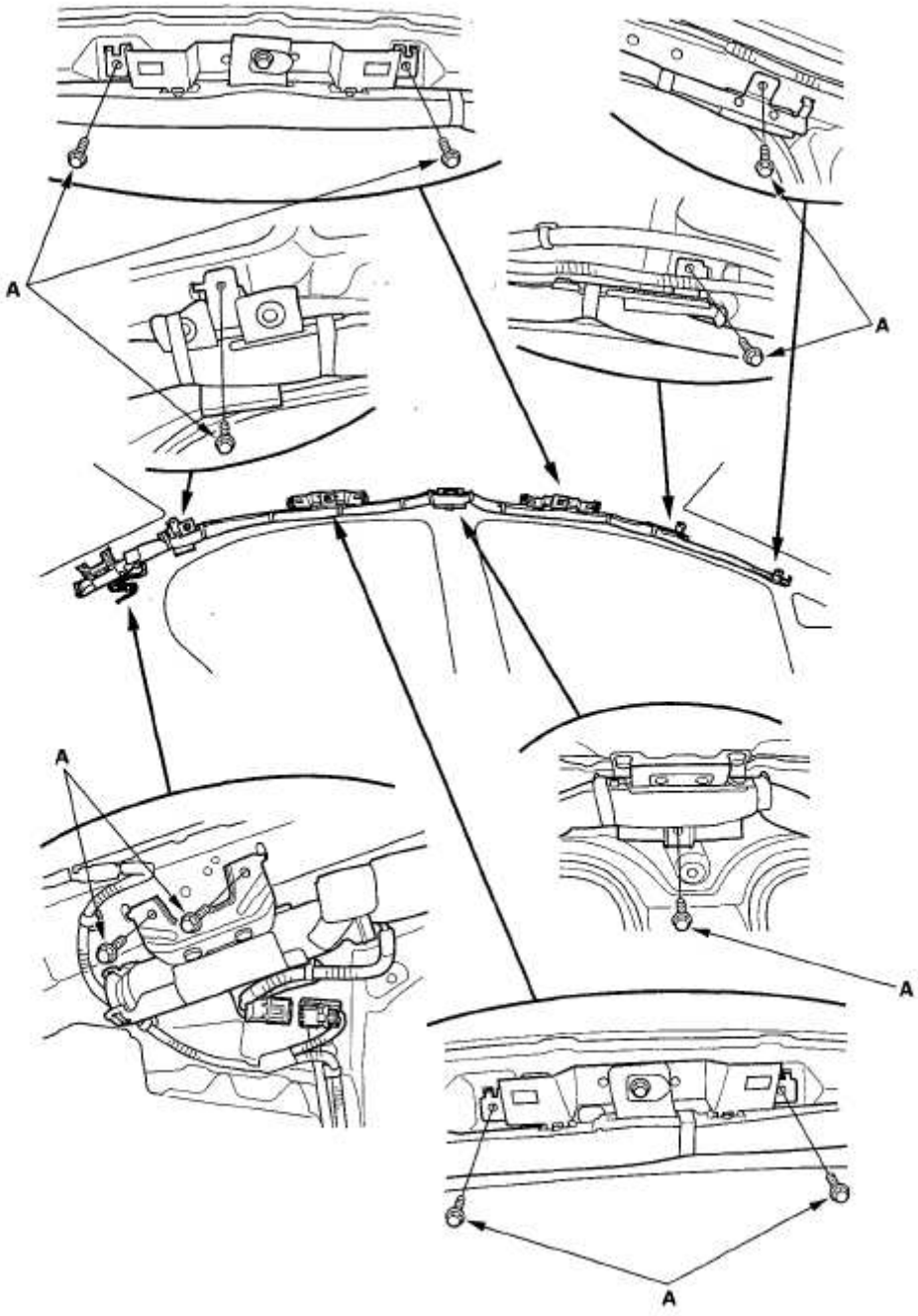



**Fig. 309: Identifying Side Curtain Airbag 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

4. Remove the mounting bolts (A) from the bracket.

**4-door**




Left side shown; right side is similar

**Fig. 310: Identifying Side Curtain Airbag Mounting Bolts (4-Door)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

## 2-door

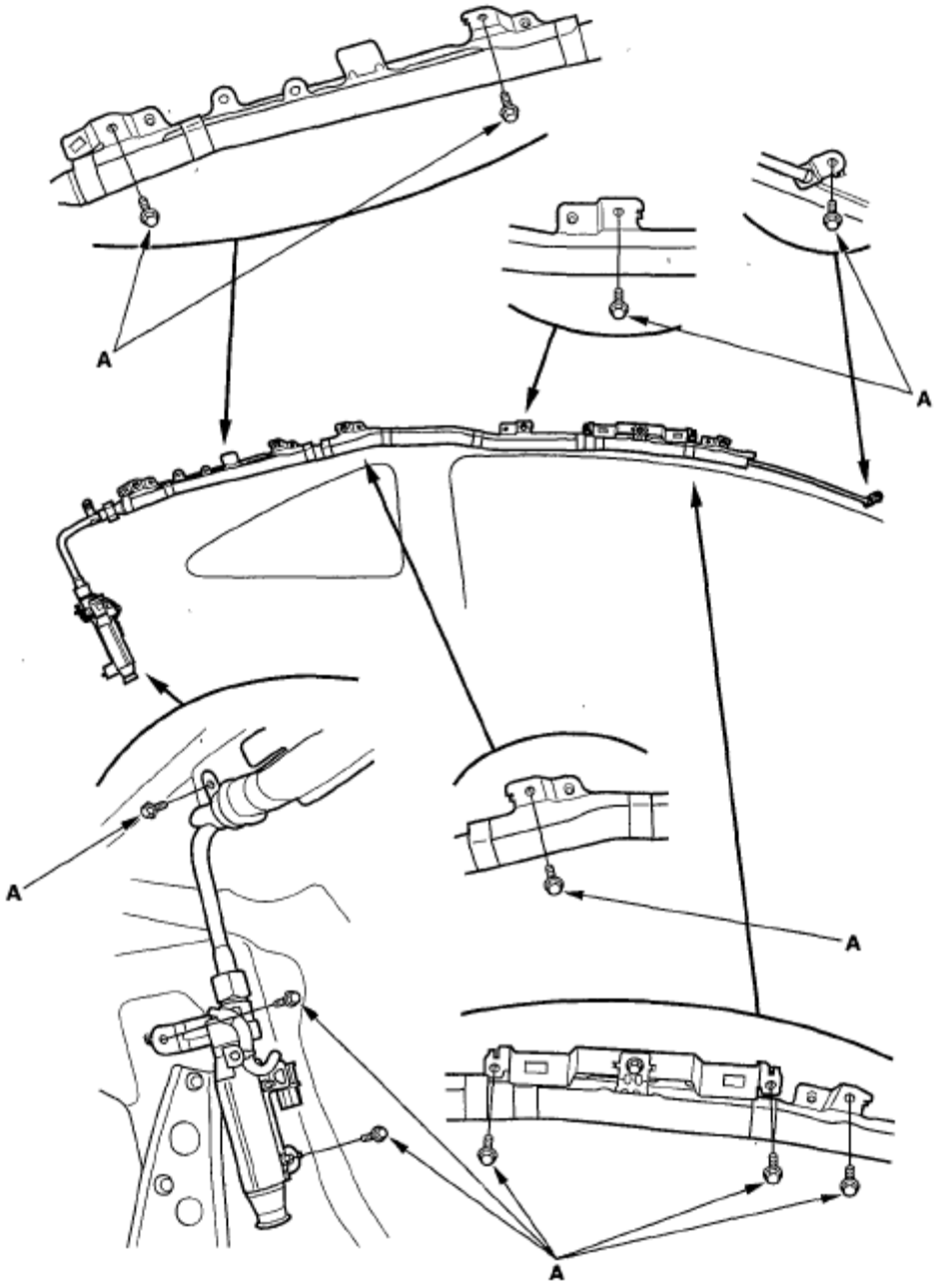



**Fig. 311: Identifying Side Curtain Airbag Mounting Bolts (2-Door)**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Remove the side curtain airbag assembly.

**INSTALLATION**

**NOTE:**

- **Installation of the side curtain airbag must be doing**

**according to the Precautions and Procedures (see PRECAUTIONS AND PROCEDURES).**

- **If the airbag is frayed, or has only other visible damage, replace it. Do not attempt to repair an airbag.**
- **When you install the airbag, make sure it is not twisted, and that it is not caught between the inflator bracket by the bracket bolts.**
- **Make sure that the side curtain airbag inflator retainer is installed properly. Otherwise the airbag could accidentally deploy and cause damage or injuries.**

1. Place the side curtain airbag assembly on the side of the roof. Tighten the side curtain airbag mounting bolts (A).

**4-door**

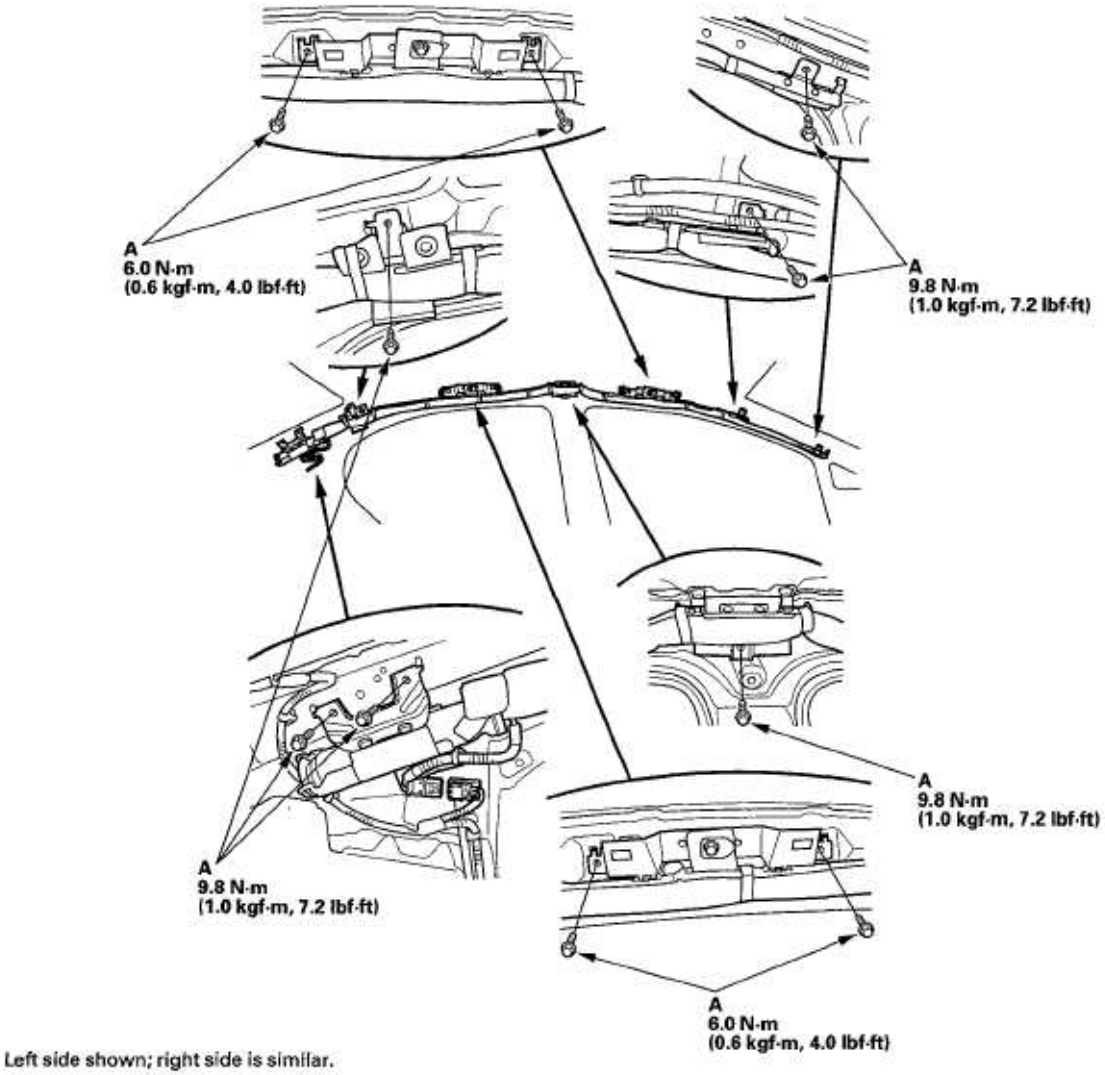



**Fig. 312: Identifying Side Curtain Airbag Mounting Bolts (4-Door) With Torque Specifications**

**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**2-door**

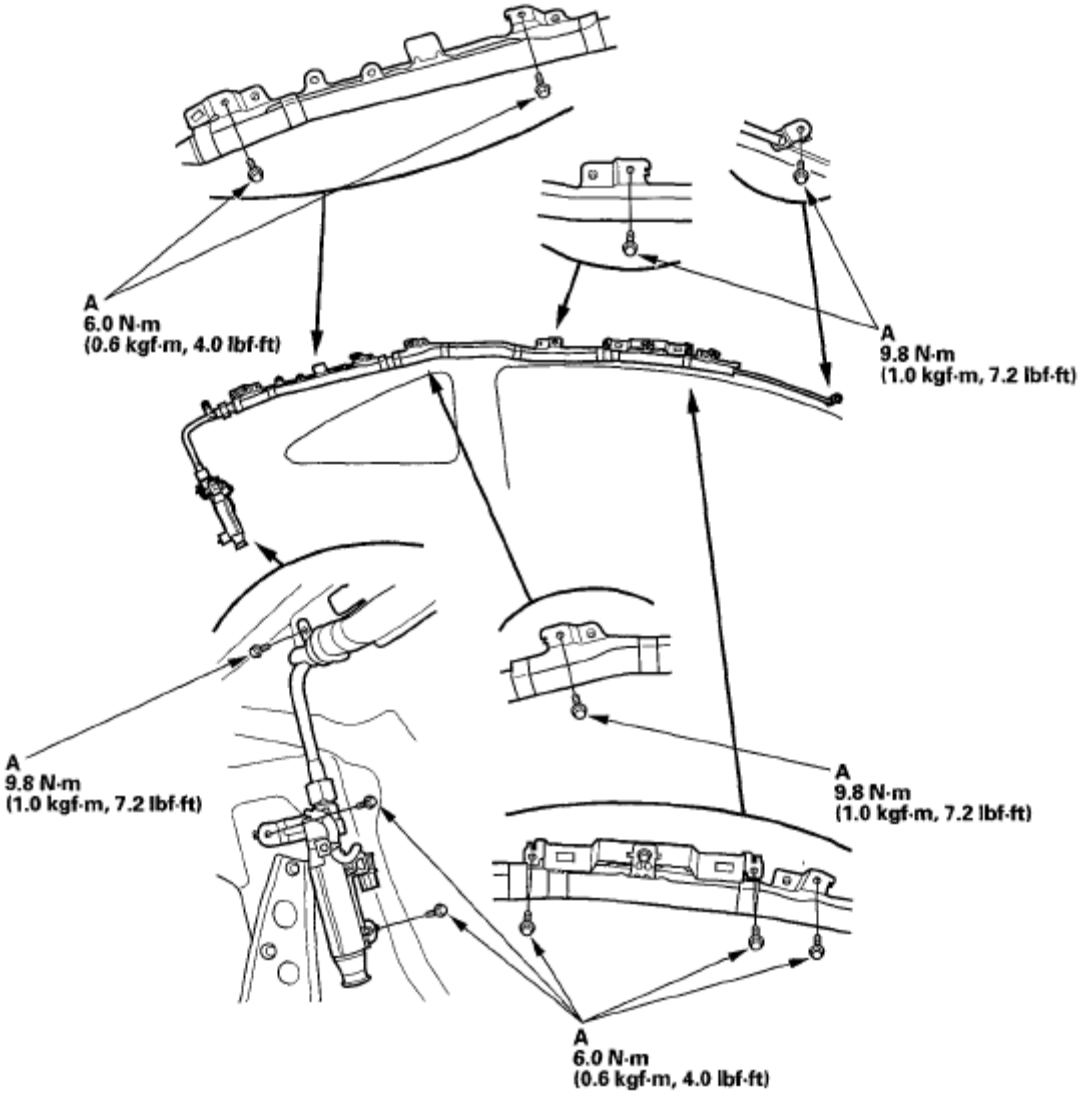
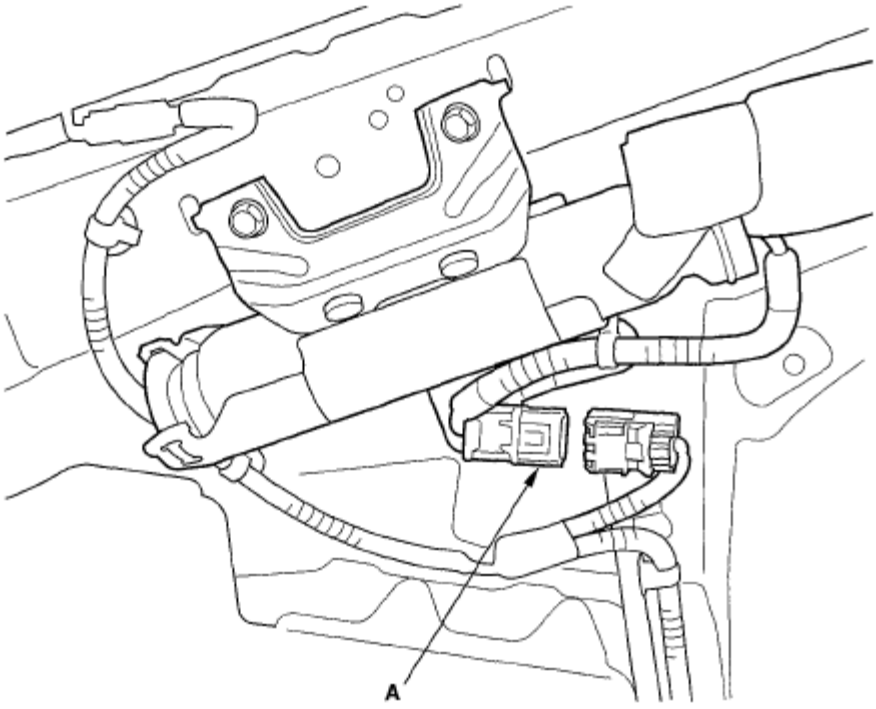



**Fig. 313: Identifying Side Curtain Airbag Mounting Bolts (2-Door) With Torque Specifications**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

2. Connect the side curtain airbag 2P connector (A) to the floor wire harness.




Left side shown; right side is similar.

**Fig. 314: Identifying Side Curtain Airbag 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

3. Reconnect the negative cable to the battery.
4. Connect the HDS, and clear the DTCs (see **CLEAR THE DTC MEMORY WITH THE HDS**).
5. After installing the side curtain airbag, confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.
6. Install all removed parts.
7. Confirm proper headliner/pillar trim overlap (see **CHECKING AND ADJUSTING THE HEADLINER/PILLAR TRIM OVERLAP**).

## AIRBAG AND TENSIONER DISPOSAL

### Special Tools Required

Deployment tool 07HAZ-SG00500

Before scrapping any airbags, side airbags, side curtain airbags, seat belt tensioners, or seat belt buckle tensioner (including those in a whole vehicle to be scrapped), the part(s) must be deployed. If the vehicle is still within the warranty period, the Honda District Parts and Service Manager must give approval and/or special instruction before deploying the part(s). Only after the part(s) have been deployed (as the result of vehicle collision, for example), can they be scrapped. If the parts appear intact (not deployed), treat them with extreme caution. Follow this procedure.

**DEPLOYING AIRBAGS IN THE VEHICLE**

If an SRS equipped vehicle is to be entirely scrapped, its airbags, side airbags, side curtain airbags, seat belt tensioners, and seat belt buckle tensioner should be deployed while still in the vehicle. These parts should not be considered as salvageable parts and should never be installed in another vehicle.

1. Turn the ignition switch OFF, then disconnect the negative cable from the battery, then wait for 3 minutes before starting work.
2. Confirm that each airbag, side airbag, side curtain airbag, seat belt tensioner, or seat belt buckle tensioner is securely mounted.
3. Confirm that the deployment tool is functioning properly by following the check procedure on the tool label.

**Driver's Airbag**

4. Remove the access panel (A) from the steering wheel then disconnect the driver's airbag 4P connector (B) from the cable reel.

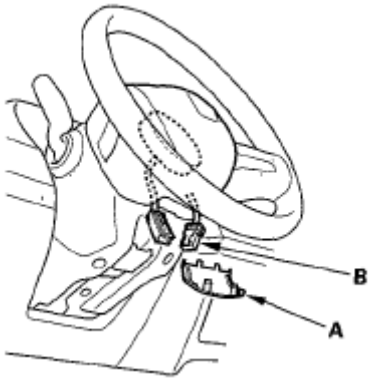


**Fig. 315: Identifying Access Panel And Driver's Airbag 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**Front Passenger's Airbag**

5. Remove the glove box, then disconnect the front passenger's airbag 4P connector (A) from the dashboard wire harness.

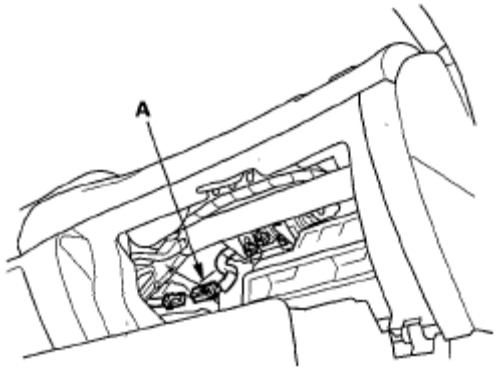



**Fig. 316: Identifying Front Passenger's Airbag 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**Side Airbag**

6. Disconnect the side airbag 2P connector (A) from the floor wire harness.

**Fig. 317: Identifying Side Airbag 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**Side Curtain Airbag**

7. Disconnect the floor wire harness 2P connector (A) from the side curtain airbag.

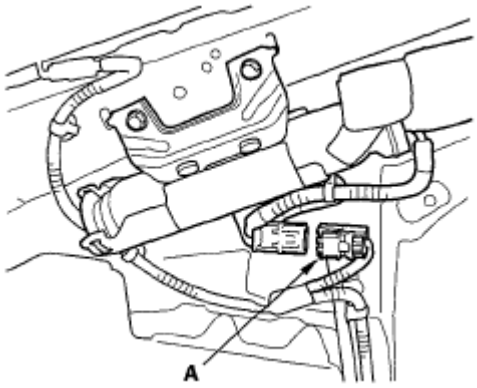



**Fig. 318: Identifying Floor Wire Harness 2P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**Seat Belt Tensioner**

8. Disconnect the floor wire harness 4P connector (A) from the seat belt tensioner. Pull the seat belt out all the way and cut it.

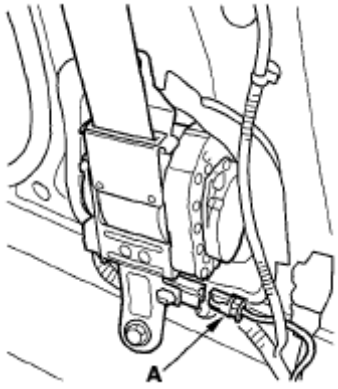



**Fig. 319: Identifying Floor Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**Seat Belt Buckle Tensioner**

9. Disconnect the floor wire harness 4P connector (A) from the seat belt buckle tensioner.

**Fig. 320: Identifying Floor Wire Harness 4P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

10. Cut off each connector, and strip the ends of the wires. Twist each pair of unlike colored wires together, and clip an alligator clips (A) from the deployment tool to each pair. Place the deployment tool at least 30 feet (10 meters) away from the vehicle.

**NOTE: The driver's and front passenger's airbags have dual inflators. Twist each pair of unlike colored wires together, and clip an alligator clip to each pair.**

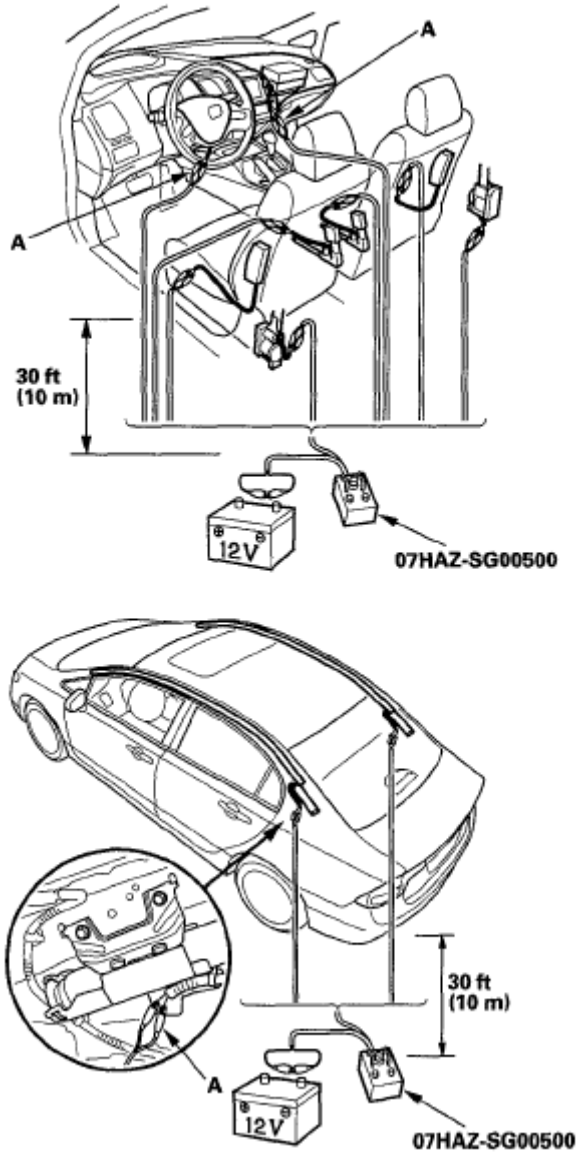



**Fig. 321: Placing Deployment Tool At Least 30 Feet (10 Meters) Away From Vehicle**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

11. Connect a 12 volt battery to the tool.
    - If the green light on the tool comes on, the igniter circuit is defective and cannot deploy the component. Go to **DISPOSAL OF DAMAGED COMPONENTS**.
    - If the red light on the tool comes on, the component is ready to be deployed.

12. Push the tool's deployment switch. The airbags and tensioners should deploy (deployment is both highly audible and visible: A loud noise and rapid inflation of the bag, followed by slow deflation).

- If the components deploy and the green light on the tool comes on, continue with this procedure.
- If a component does not deploy, and the green light comes ON, its igniter is defective. Go to **DISPOSAL OF DAMAGED COMPONENTS**.
- During deployment, the airbags can become hot enough to burn you. Wait 30 minutes after deployment before touching the airbags.

13. Dispose of the complete airbag. No part of it can be reused. Place it in a sturdy plastic bag (A), and seal it securely. Dispose of the deployed airbag according to your local regulations.

**Fig. 322: Placing Airbag In Plastic Bag**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**DEPLOYING COMPONENTS OUT OF THE VEHICLE**

If an intact airbag or tensioner has been removed from a scrapped vehicle, or has been found defective or damaged during transit, storage, or service, it should be deployed as follows:

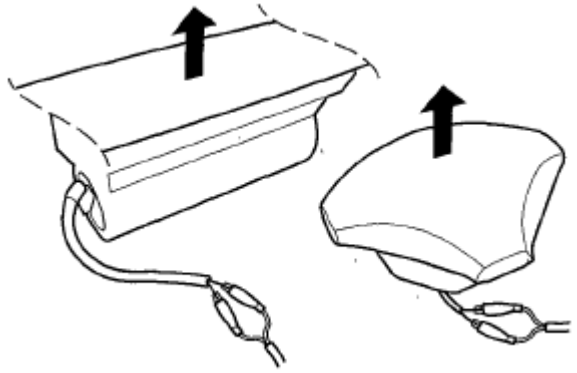


**Fig. 323: Precaution For - Airbag Storage And Service**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

1. Confirm that the deployment tool is functioning properly by following the check procedure Deploying Airbags in the Vehicle on the tool label.
2. Position the airbag face up, outdoors, on flat ground, at least 30 feet (10 meters) from any obstacles or people.
3. Follow steps 9 through 12 of the in-vehicle deployment procedure.

**NOTE: The driver's and front passenger's airbags have dual inflators. Twist each pair of unlike colored wires together, and clip an alligator clip to each pair.**

**DISPOSAL OF DAMAGED COMPONENTS**

1. If installed in a vehicle, follow the removal procedure for the driver's airbag (see **DRIVER'S AIRBAG REPLACEMENT**), front passenger's airbag (see **FRONT PASSENGER'S AIRBAG REPLACEMENT**), side airbag (see **SIDE AIRBAG REPLACEMENT**), side curtain airbag (see **SIDE CURTAIN AIRBAG REPLACEMENT**), and seat belt tensioner (see **FRONT SEAT BELT REPLACEMENT** ), and seat belt buckle tensioner (see **FRONT SEAT BELT BUCKLE** ).
2. In all cases, make a short circuit by cutting, stripping, and twisting together the two inflator wires.

**NOTE: The driver's and front passenger's airbags have dual inflators. The like color wires go to the individual**

**inflators.**

3. Package the component in exactly the same packaging that the new replacement part came in.
4. Mark the outside of the box "DAMAGED AIRBAG NOT DEPLOYED," "DAMAGED SIDE AIRBAG NOT DEPLOYED," "DAMAGED SIDE CURTAIN AIRBAG NOT DEPLOYED," "DAMAGED SEAT BELT TENSIONER NOT DEPLOYED" so it does not get confused with your parts stock.
5. Contact your Honda District Parts and Service Manager for instructions on how and where to return it for disposal.

**DEPLOYMENT TOOL CHECK**

1. Connect the yellow clips to both switch protector handles on the tool.
2. Then connect the red lead to the positive battery post and the black lead to the negative battery post.
3. Push the operation switch: The green light should come on, indicating that the tool is operating properly and is ready for use. If the red light stays on, the tool is faulty, and another one must be used for the procedure.
4. Disconnect the tool clips and connectors from the protector handles and the battery.

## CABLE REEL REPLACEMENT

**REMOVAL**

1. Make sure the front wheels are aligned straight ahead.
2. Disconnect the negative cable from the battery, then wait for 3 minutes before starting work.
3. Remove the driver's airbag (see **DRIVER'S AIRBAG REPLACEMENT**).
4. Disconnect the connector (A) from the cable reel, then remove the steering wheel bolt (B).

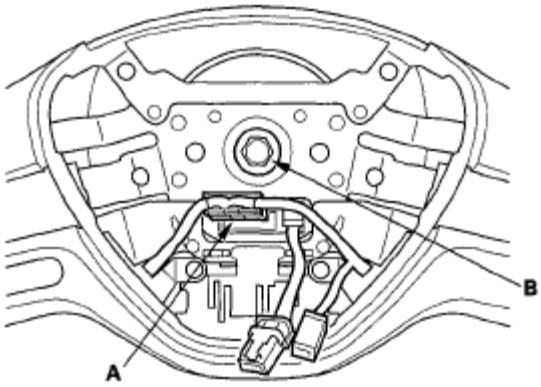



**Fig. 324: Identifying Steering Wheel Bolt And Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Confirm that the front wheels point straight ahead, then remove the steering wheel with a steering wheel puller (see step 6 on **STEERING WHEEL REMOVAL** ). Do not tap on the steering wheel or steering column shaft when removing the steering wheel.
6. Remove the driver's under cover (see **DRIVER'S DASHBOARD UNDERCOVER REMOVAL/INSTALLATION** ).
7. Remove the column cover screws (A), then remove the column covers (B, C).

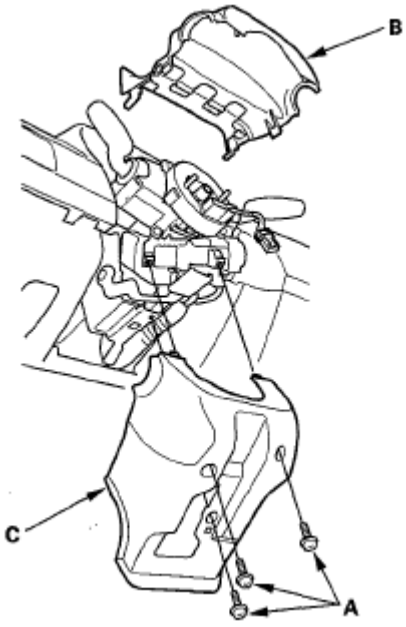



**Fig. 325: Identifying Column Covers And Screws**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

8. Disconnect the dashboard wire harness 4P connector (A) from the cable reel 4P connector (B), then disconnect the dashboard wire harness 20P connector (C) from the cable reel (D).

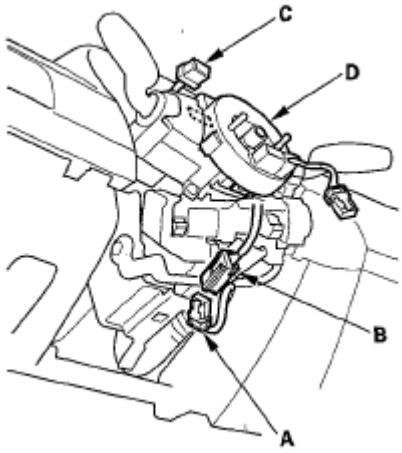



**Fig. 326: Identifying Dashboard Wire Harness 4P And Cable Reel 4P Connectors**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

9. Release the lock tab (A) under the cable reel connector with a 90 ° hook shaped tool (B). Slide the tool below the cable reel connector just above the lock tab. Release the lower lock tab (C), and slide the cable reel off the column.

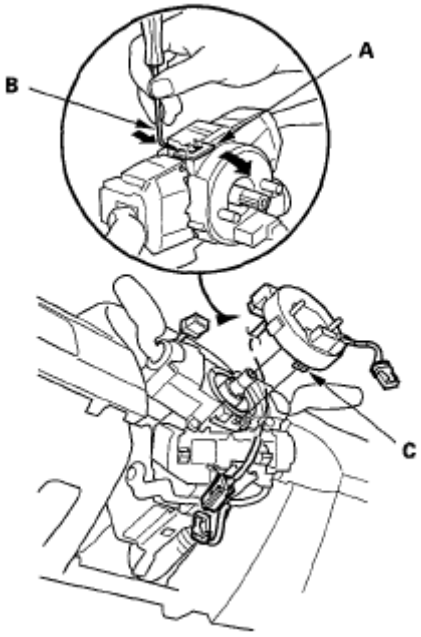


**Fig. 327: Releasing Lock Tab Under Cable Reel Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**INSTALLATION**

1. Before installing the steering wheel, align the front wheels straight ahead.
2. If not already done, disconnect the negative cable from the battery, then wait for 3 minutes before starting work.
3. Set the turn signal canceling sleeve (A) so that the projections (B) are aligned vertically.

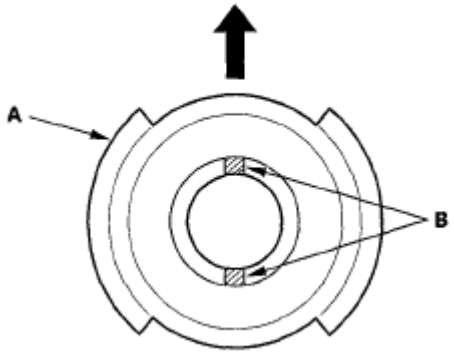



**Fig. 328: Setting Turn Signal Canceling Sleeve**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

4. Carefully install the cable reel (A) on the steering column shaft. Then connect 20P connector (B) to the cable reel, and connect the 4P connector (C) to the dashboard wire harness 4P connector (D).

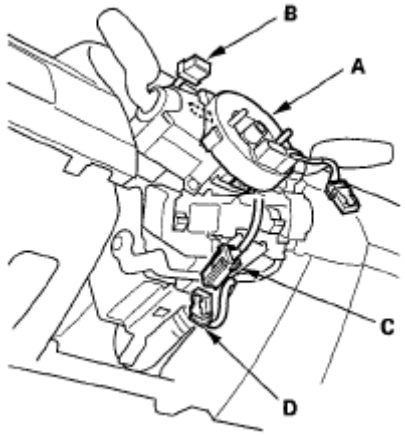


**Fig. 329: Identifying Cable Reel And Connectors**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Install the steering column covers.
6. If necessary, center the cable reel (New replacement cable reels come centered). Do this by first rotating the cable reel clockwise until it stops. Then rotate it counterclockwise (about three turns) until the arrow mark (A) on the cable reel label points straight up.

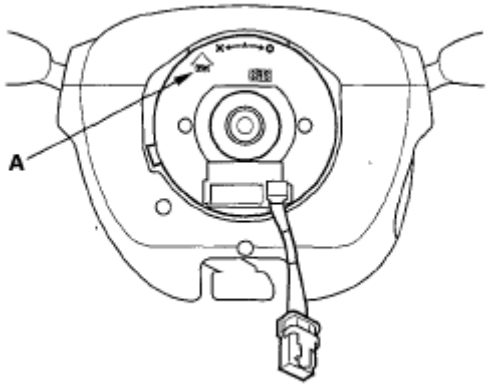



**Fig. 330: Identifying Arrow Mark On Cable Reel Label**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

7. Position the two tabs (A) of the turn signal canceling sleeve (B) as shown, and install the steering wheel on to the steering column shaft, making sure the steering wheel hub (C) engages the pins (D) of the cable reel and tabs of the turn signal canceling sleeve. Do not tap on the steering wheel or steering column shaft when installing the steering wheel.

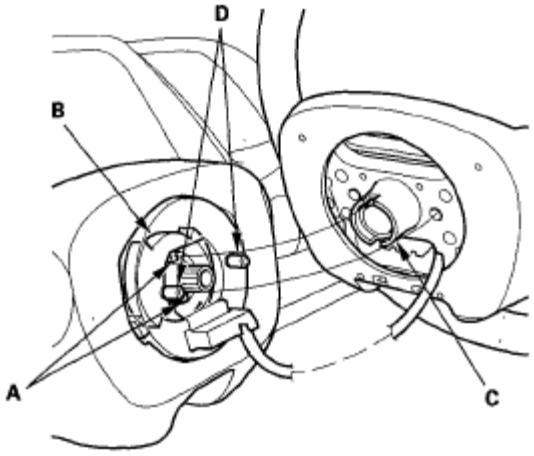



**Fig. 331: Identifying Turn Signal Canceling Sleeve And Steering Wheel Hub**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

8. Install a new steering wheel bolt (A), then reconnect the connectors.

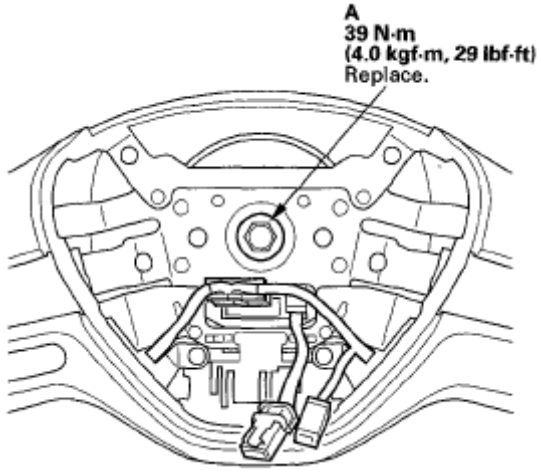



**Fig. 332: Identifying Steering Wheel Bolt With Torque Specification**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

9. Install the driver's airbag (see **DRIVER'S AIRBAG REPLACEMENT**).
10. Reconnect the negative cable to the battery.
11. After installing the cable reel, confirm proper system operation:
    - Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.

- After the SRS indicator has turned off, turn the steering wheel fully left and right to confirm the SRS indicator does not come on.
- Make sure the horn and turn signal switches work properly.
- Make sure the cruise control buttons work.
- Make sure the steering wheel audio controls (if equipped) work.
- Make sure the voice control buttons (if equipped) work.
- Make sure there are no DTCs.

## SRS UNIT REPLACEMENT

**REMOVAL**

**NOTE: If you are disconnecting only SRS unit connector A, skip step 2.**

1. Disconnect the battery negative cable, then wait for 3 minutes before starting work.
2. Disconnect both seat belt tensioner connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and both seat belt buckle tensioner connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
3. Remove the center console (see **CENTER CONSOLE REMOVAL/INSTALLATION** ).
4. Disconnect SRS unit connector A (28P), connector B (28P) and remove the TORX bolts (C), then pull out the SRS unit.

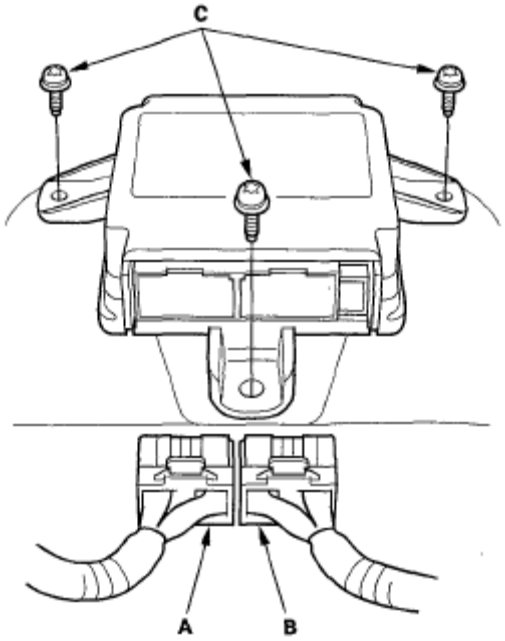



**Fig. 333: Identifying SRS Unit Connector A (28P) And Torx Bolts**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**INSTALLATION**

1. Install the SRS unit (A) with new TORX bolts (B), then connect the connectors (C) to the SRS unit; push them into position until they click.

**NOTE: Be sure the SRS unit is sitting squarely against it's bracket before torquing the TORX bolt.**

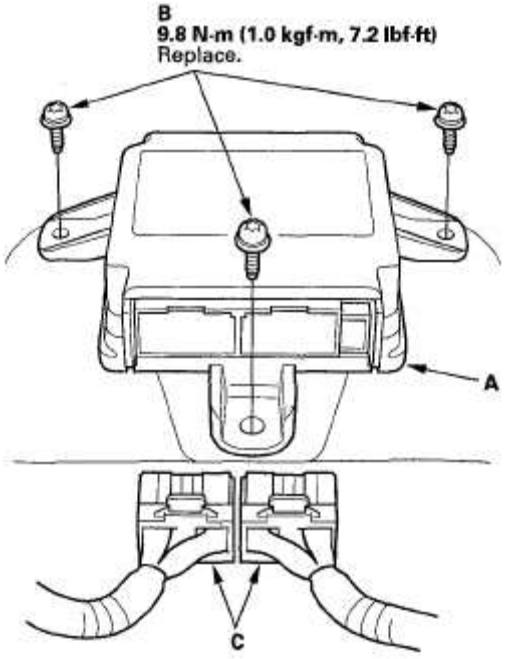



**Fig. 334: Identifying SRS Unit With Torque Specification**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

2. Reconnect both seat belt tensioner connectors (see step 7 **DISCONNECTING SYSTEM CONNECTORS**) and seat belt buckle tensioner connector (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).
3. Reconnect the negative cable to the battery.
4. Calibrate the ODS unit (see **ODS UNIT CALIBRATION**).
5. Do the ODS unit operation check (see **ODS UNIT OPERATION CHECK**).
6. After installing the SRS unit, confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.
7. Reinstall all removed parts.

## SIDE IMPACT SENSOR (FIRST) REPLACEMENT

**NOTE: Review the seat replacement procedure (see FRONT SEAT REMOVAL/INSTALLATION ) before doing repairs or service.**

**REMOVAL**

1. Disconnect the negative cable from the battery, then wait for 3 minutes before starting work.
2. Disconnect the appropriate side airbag 2P connector (see step 4 **DISCONNECTING SYSTEM CONNECTORS**).
3. Remove the front seat assembly (see **FRONT SEAT REMOVAL/INSTALLATION** ).
4. Remove the front door sill inner trim:
   - 2-door (see **TRIM REMOVAL/INSTALLATION - DOOR AREAS** )
   - 4-door (see **FRONT DOOR SILL AREA - 4-DOOR** )
5. Remove the lower B-pillar lower trim panel (see **B-PILLAR UPPER/LOWER TRIM - 4-DOOR** ).
6. Disconnect the floor wire harness 4P connector from the side impact sensor (first).
7. Using a TORX T30 bit, remove the TORX bolt (A), then remove the side impact sensor (first) (B).

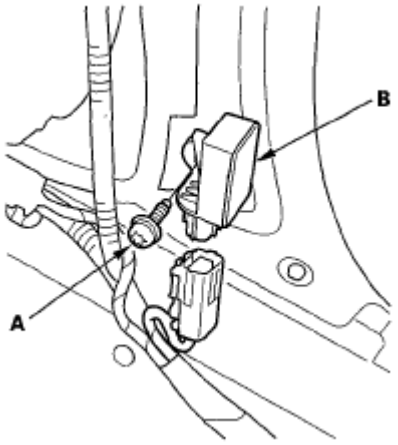



**Fig. 335: Identifying Side Impact Sensor And Torx Bolt**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**INSTALLATION**

1. Install the side impact sensor (first) with a new TORX bolt (A), then connect the floor wire harness 4P connector (B) to the side impact sensor (first).

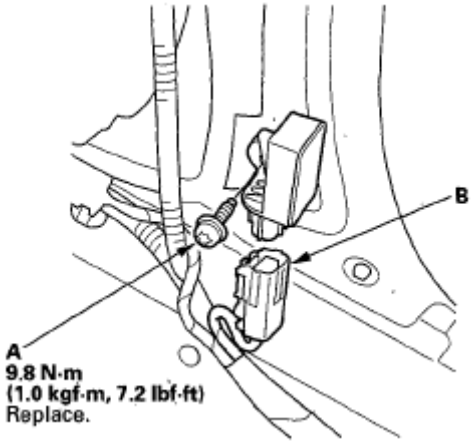



**Fig. 336: Identifying Floor Wire Harness 4P Connecto With Torque Specification**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

2. Reconnect the negative cable to the battery.
3. Reinstall all removed parts.
4. After installing the side impact sensor (first) confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.

## SIDE IMPACT SENSOR (SECOND) REPLACEMENT

**REMOVAL**

1. Disconnect the negative cable from the battery, then wait for 3 minutes before starting work.
2. Disconnect the appropriate side curtain airbag 2P connector (see step 6 **DISCONNECTING SYSTEM CONNECTORS**).
3. For 2-door models: Remove the door sill trim (see **DOOR SILL AREA - 2-DOOR** ), and the rear side trim panel (see **TRIM REMOVAL/INSTALLATION - REAR SIDE AREA** ).

   For 4-door models: Remove the rear seat cushion and seat side bolster (see **SEAT CUSHION** , ).

4. Disconnect the floor wire harness 2P connector from the side impact sensor

(second).

5. Remove the TORX bolt (A) using a TORX T30 bit, then remove the side impact sensor (second) (B).

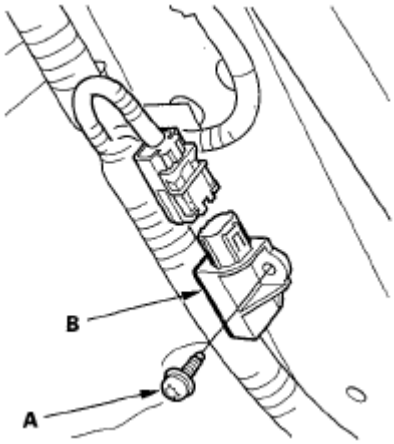



**Fig. 337: Identifying Side Impact Sensor And Torx Bolt**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**INSTALLATION**

1. Install the side impact sensor (second) with a new TORX bolt (A) then connect floor wire harness 2P connector (B) to the side impact sensor (second).

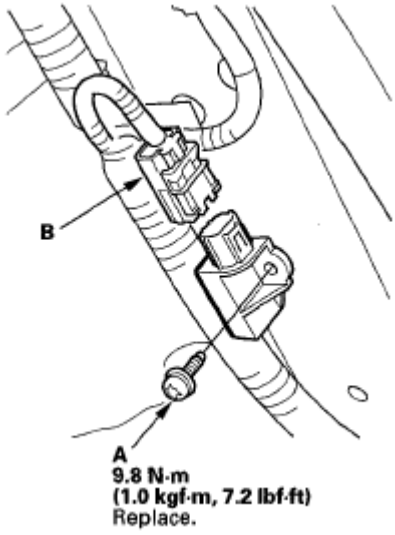



**Fig. 338: Identifying Floor Wire Harness 2P Connector With Torque Specification**

**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

2. Reconnect the negative cable to the battery.
3. After installing the side impact sensor (second), confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.
4. Reinstall all removed parts.

## REAR SAFING SENSOR REPLACEMENT

**REMOVAL**

1. Disconnect the negative cable from the battery, then wait for 3 minutes before starting work.
2. Disconnect both side curtain airbag 2P connectors (see step 6 **DISCONNECTING SYSTEM CONNECTORS**).
3. Remove the rear seat (see **REAR SEAT REMOVAL/INSTALLATION** ).
4. Disconnect the floor wire harness 4P connector from the rear safing sensor.
5. Using a TORX T30 bit, remove the TORX bolt (A), then remove the rear safing sensor (B).

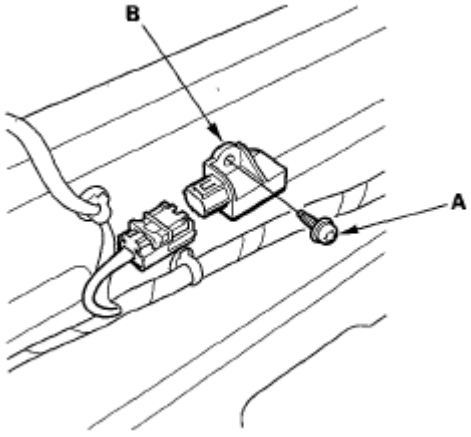



**Fig. 339: Identifying Rear Safing Sensor And Torx Bolt**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**INSTALLATION**

1. Install the rear safing sensor (A) with a new TORX bolt (B) then connect the floor wire harness 4P connector (C) to the rear safing sensor.

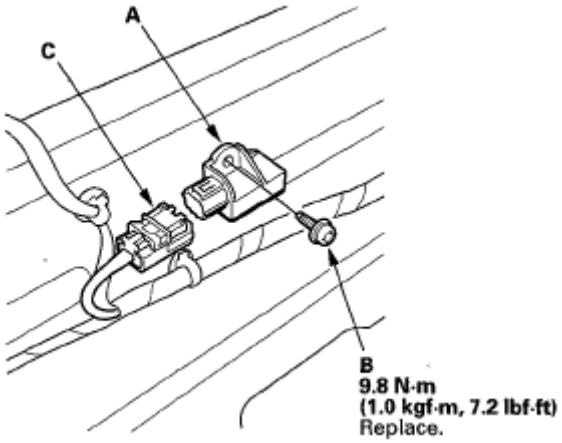



**Fig. 340: Identifying Rear Safing Sensor And Floor Wire Harness 4P Connector With Torque Specification**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

2. Reconnect the negative cable to the battery.
3. Reinstall all removed parts.
4. After installing the rear safing sensor, confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.

## FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT

### Special Tools Required

Pin driver, 3.5 mm 07744-0010300

**4-DOOR**

**Removal**

**NOTE: Removal of the front passenger's weight sensors must be done according to Precautions and Procedures (see PRECAUTIONS AND PROCEDURES).**

1. Disconnect the negative cable from the battery, then wait for 3 minutes before starting work.
2. Remove the front passenger's seat assembly section (see **FRONT SEAT REMOVAL/INSTALLATION** ).
3. Remove the cushion cover/pad from the seat cushion frame (see **FRONT SEAT CUSHION COVER REPLACEMENT** ).
4. Using a TORX E18 socket, remove the TORX nuts (A) attaching the seat track (B) to the front passenger's seat slide assembly including all four front passenger's weight sensors (C).

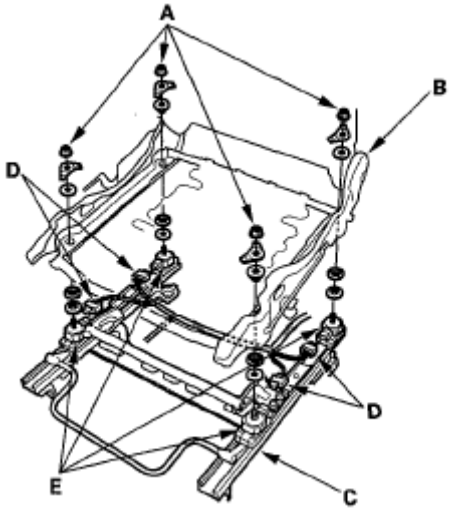



**Fig. 341: Identifying Front Passenger's Weight Sensors, Connectors, Seat Track And Torx Nuts**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Disconnect the sensor connectors (D) from the front passenger's weight sensors (E), then remove the front passenger's weight sensors.

**Installation**

**NOTE: Be sure to install the harness wires so they are not pinched or interfering with other parts.**

1. Install the new front passenger's seat slide assembly including all four front passenger's weight sensors under the seat track.

2. Apply multipurpose grease to the spring washer and bushing.

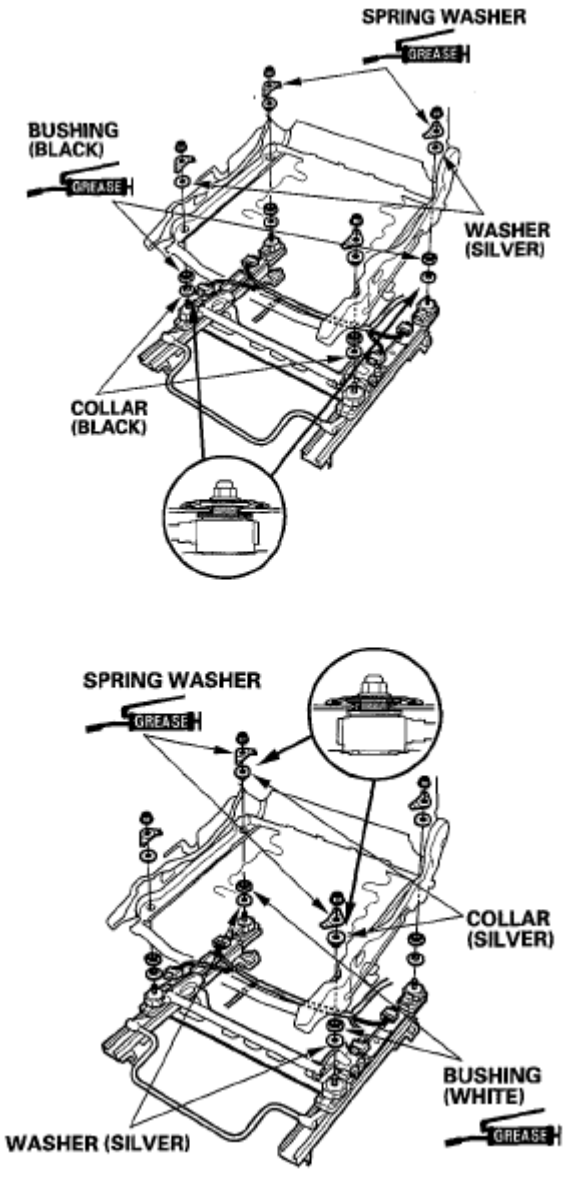



**Fig. 342: Identifying Multipurpose Grease Apply Area To Spring Washer And Bushing**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

3. Insert a 3.5 mm center punch into the hole in the cushion frame to position the spring washers, when tightening the TORX nuts (A). Begin with the (1) and tighten them in crisscross pattern in two or more steps.

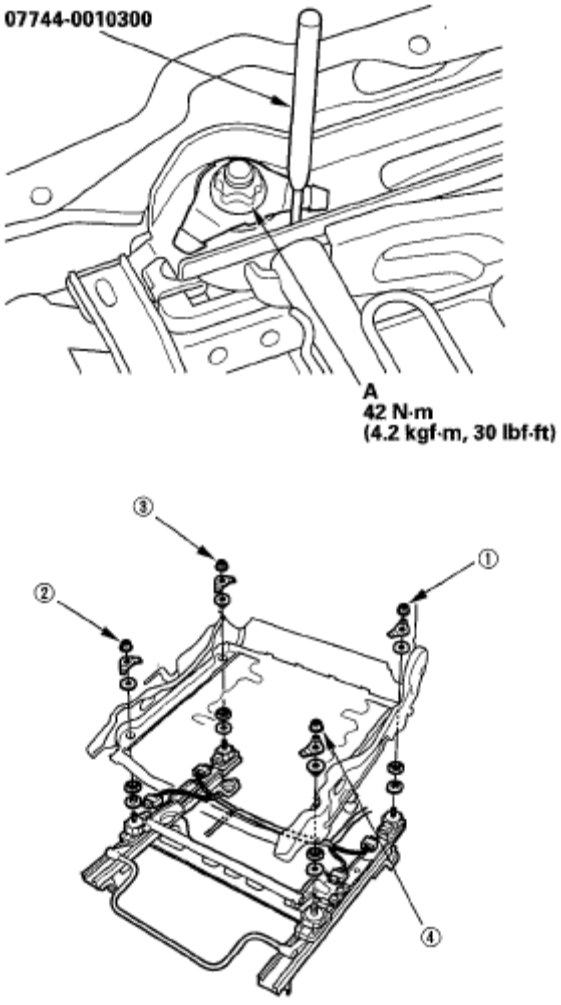



**Fig. 343: Identifying Special Tool With Torque Specification**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

4. Using the pin driver to position the spring washers, torque the TORX nuts in the sequence shown in two or more steps.
5. Make sure the gap between the spring washer (A) and the seat track (B) is more than 4 mm, as shown.

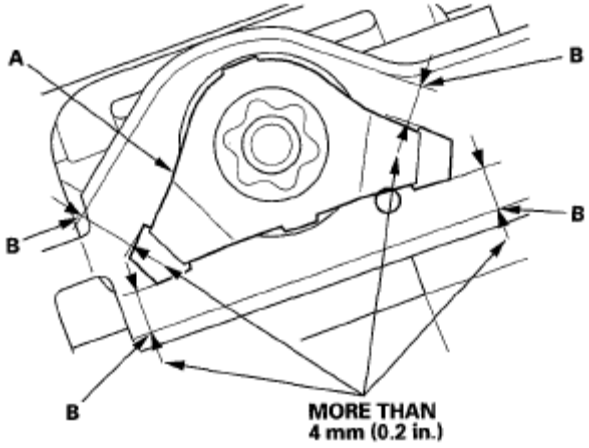



**Fig. 344: Identifying Gap Between Spring Washer And Seat Track**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

6. Reassemble the front passenger's seat cushion cover/pad (see **FRONT SEAT CUSHION COVER REPLACEMENT** ).
7. Reinstall the front passenger's seat (see **FRONT SEAT REMOVAL/INSTALLATION** ).
8. Reconnect the negative cable to the battery.
9. Calibrate the ODS unit (see **ODS UNIT CALIBRATION**).
10. After installing the front passenger's weight sensors, confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come for about 6 seconds and then go off.

## Special Tools Required

Pin driver, 3.5 mm 07744-0010300

**2-DOOR**

**Removal**

**NOTE: Removal of the front passenger's weight sensors must be done according to Precautions and Procedures (see PRECAUTIONS AND PROCEDURES).**

1. Disconnect the negative cable from the battery, then wait for 3 minutes before

starting work.

2. Remove the front passenger's seat assembly (see **FRONT SEAT REMOVAL/INSTALLATION** ).
3. Remove the cushion cover/pad from the seat cushion frame (see **FRONT SEAT CUSHION COVER REPLACEMENT** ).
4. Using a TORX T27 bit, remove the tamper-resistant TORX bolts (A) that attach the seat track (B) to the weight sensors (C).

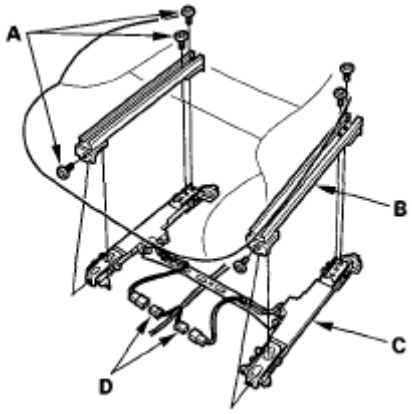



**Fig. 345: Identifying Front Passenger's Weight Sensor, Seat Track And Torx Bolts**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Disconnect the sensor connectors (D) from the ODS unit harness, then remove the front passenger's weight sensors.

**Installation**

**NOTE:**

- **Be sure to install the harness wires so they are not pinched or interfere with other parts.**
- **Make sure both of the hooks (A) on the seat track are properly secured to the front bracket (B). If the hooks are not properly secured, the seat weight sensors will not function properly.**

1. Install the new front passenger's weight sensors with tamper-resistant TORX bolts (C) under the seat track.

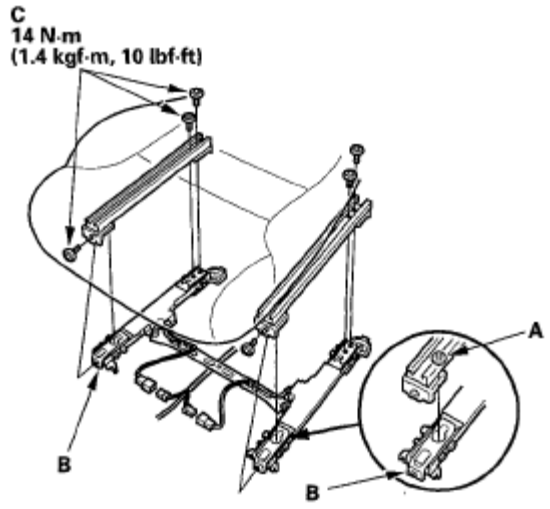



**Fig. 346: Identifying Front Bracket, Hooks And Tamper-Resistant With Torque Specification**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

2. Reassemble the front passenger's seat cushion cover/pad (see **FRONT SEAT CUSHION COVER REPLACEMENT** ).
3. Reinstall the front passenger's seat (see **FRONT SEAT REMOVAL/INSTALLATION** ).
4. Reconnect the negative cable to the battery.
5. Calibrate the ODS unit (see **ODS UNIT CALIBRATION**).
6. After installing the front passenger's weight sensors, confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come ON for about 6 seconds and then go off.

## ODS UNIT REPLACEMENT

**NOTE: Review the seat replacement procedure (see FRONT SEAT REMOVAL/INSTALLATION ) before doing repairs or service.**

### REMOVAL

1. Disconnect the negative cable from the battery, then wait for 3 minutes before starting work.
2. Disconnect the passenger's side airbag 2P connector (see step 3

**DISCONNECTING SYSTEM CONNECTORS**).

3. Remove the passenger's seat assembly (see **FRONT SEAT REMOVAL/INSTALLATION** ) and seat-back cover (see **FRONT SEAT-BACK COVER REPLACEMENT** ).
4. Disconnect the ODS unit 18P connector (A) and sensor connectors (B) from the ODS unit (C).

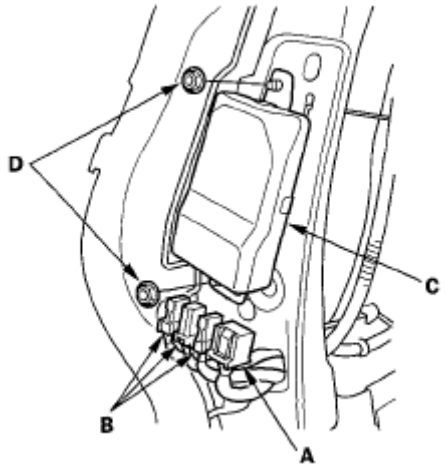



**Fig. 347: Identifying ODS Unit, 18P Connector And Nuts**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Remove the two nuts (D) and the ODS unit.

**INSTALLATION**

1. Place the ODS unit (A) on the seat-back frame. Tighten the two nuts (B), and connect the ODS unit harness 18P connector (C) and sensor connectors (D) to the ODS unit.

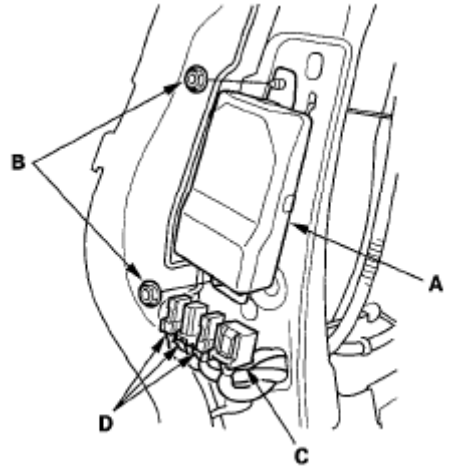



**Fig. 348: Identifying ODS Unit, Nuts And ODS Unit Harness 18P Connector**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

2. Install the seat-back cover in the reverse order of removal.
3. Install the seat assembly (see **FRONT SEAT REMOVAL/INSTALLATION** ), then connect the side airbag 2P connector.
4. Reconnect the negative cable to the battery.
5. Set the seat-back in the normal position, and make sure there is nothing on the front passenger's seat.
6. Initialize the ODS unit (see **ODS UNIT INITIALIZATION**).
7. After installing the ODS unit, confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.

## FRONT IMPACT SENSOR REPLACEMENT

### REMOVAL

1. Disconnect the negative cable from the battery, then wait for 3 minutes before starting work.
2. Disconnect the driver's airbag 4P connector (see step 2 **DISCONNECTING SYSTEM CONNECTORS**),the front passenger's airbag 4P connector (see step 3 **DISCONNECTING SYSTEM CONNECTORS**), both seat belt tensioner 4P connectors (see step 7 **DISCONNECTING SYSTEM**

**CONNECTORS**), and both seat belt buckle tensioner 4P connectors (see step 8 **DISCONNECTING SYSTEM CONNECTORS**).

3. Remove the front inner fender:
   - 2-door (see **FRONT INNER FENDER REPLACEMENT** )
   - 4-door (see **4-DOOR** )
4. Disconnect the engine compartment wire harness 2P connector (A). Using a TORX T30 bit, remove the TORX bolt (B), then remove the front impact sensor (C). Replace the bolt.

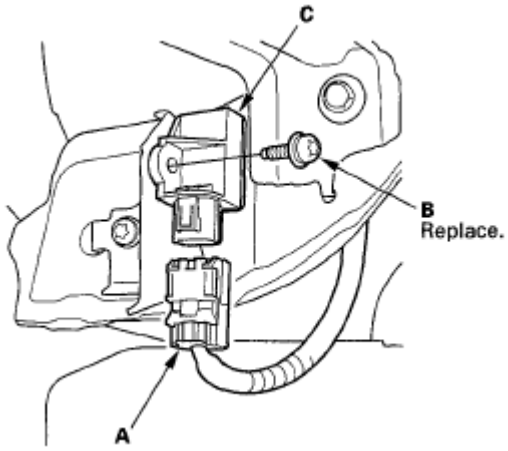



**Fig. 349: Identifying Engine Compartment Wire Harness 2P Connector, Torx Bolt And Front Impact Sensor**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

**INSTALLATION**

1. Install the front impact sensor with a new TORX bolt (A), then connect the engine compartment wire harness 2P connector (B) to the front impact sensor (C).

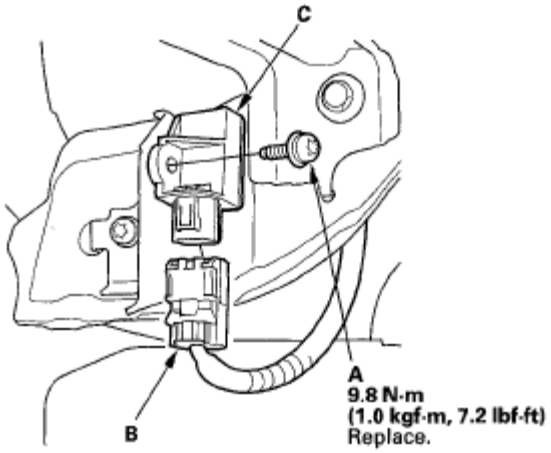



**Fig. 350: Identifying Front Impact Sensor And Engine Compartment Wire Harness 2P Connector With Torque Specification**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

2. Reconnect the negative cable to the battery.
3. After installing the front impact sensor, confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.
4. Reinstall all removed parts.

## DRIVER'S SEAT POSITION SENSOR REPLACEMENT

### REMOVAL

**NOTE:**

- **Removal of the driver's seat position sensor must be done according to Precautions and Procedures (see PRECAUTIONS AND PROCEDURES).**
- **Do not turn the ignition switch ON (II), and do not connect the battery cable while removing the driver's seat position sensor.**

1. Disconnect the negative cable from the battery, then wait for 3 minutes before starting work.
2. Disconnect the driver's airbag 4P connector (see step 2 **DISCONNECTING SYSTEM CONNECTORS**).

3. Remove the driver's seat assembly (see **FRONT SEAT REMOVAL/INSTALLATION** ).
4. Disconnect the seat position sensor harness 2P connector (A) from the driver's seat position sensor.

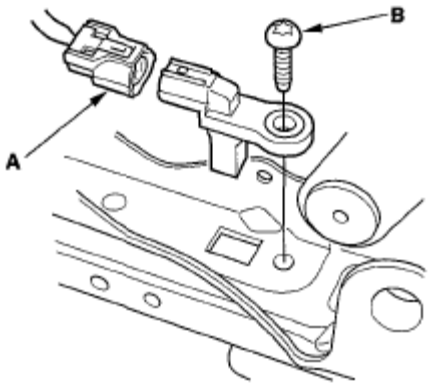



**Fig. 351: Identifying Seat Position Sensor Harness 2P Connector And Torx Bolt**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

5. Using a TORX T30 bit, remove the TORX bolt (B), then remove the driver's seat position sensor.

**INSTALLATION**

**NOTE:**

- **Be sure to install the harness so it does not pinched or interfere with other parts.**
- **Do not turn the ignition switch ON (II), and do not connect the battery cable while installing the driver's seat position sensor.**
- **After installing the driver's seat position sensor, make sure it is clean. Keep it away from dust.**

1. Install the driver's seat position sensor with a TORX bolt (A), then connect the seat position sensor harness 2P connector to the driver's seat position sensor (B).

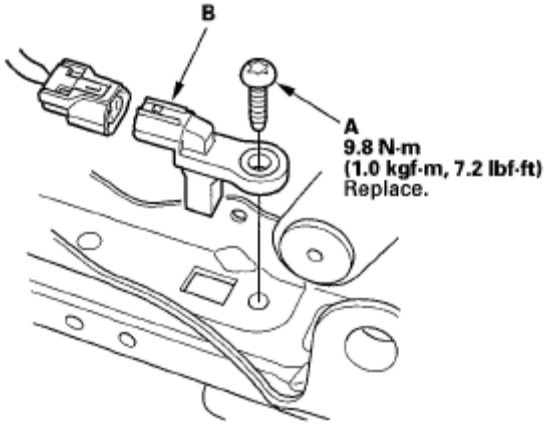



**Fig. 352: Identifying Driver's Seat Position Sensor With Torque Specification**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

2. Install the driver's seat assembly (see **FRONT SEAT REMOVAL/INSTALLATION** ).
3. Reconnect the negative cable to the battery.
4. Check the operation of the driver's seat position sensor with the HDS (see **DRIVER'S SEAT POSITION SENSOR OPERATION CHECK**).

## PASSENGER'S AIRBAG CUTOFF INDICATOR ILLUMINATION BULB TEST

1. Remove the center panel:
   - With navigation (see **NAVIGATION UNIT REMOVAL/INSTALLATION** )
   - Without navigation (see **WITHOUT NAVIGATION** )
2. Remove the screws (A) and the passenger's airbag cutoff indicator (B) from center panel.

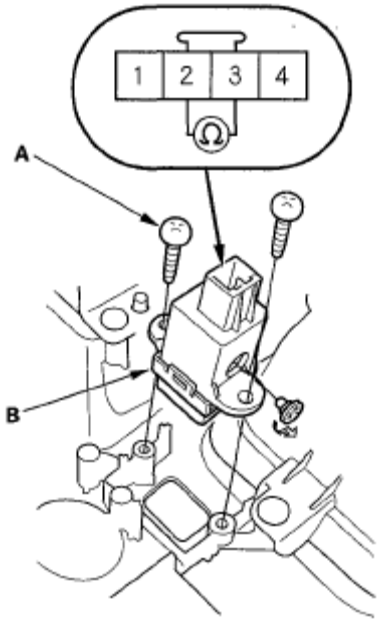



**Fig. 353: Identifying Passenger's Airbag Cutoff Indicator And Screw**
**Courtesy of AMERICAN HONDA MOTOR CO., INC.**

3. Check for continuity between the No. 2 and No. 3 terminals of the indicator. If there is no continuity, replace the bulb.
4. Reinstall the parts in the reverse order of removal.